

FIG. I
(PRIOR ART)

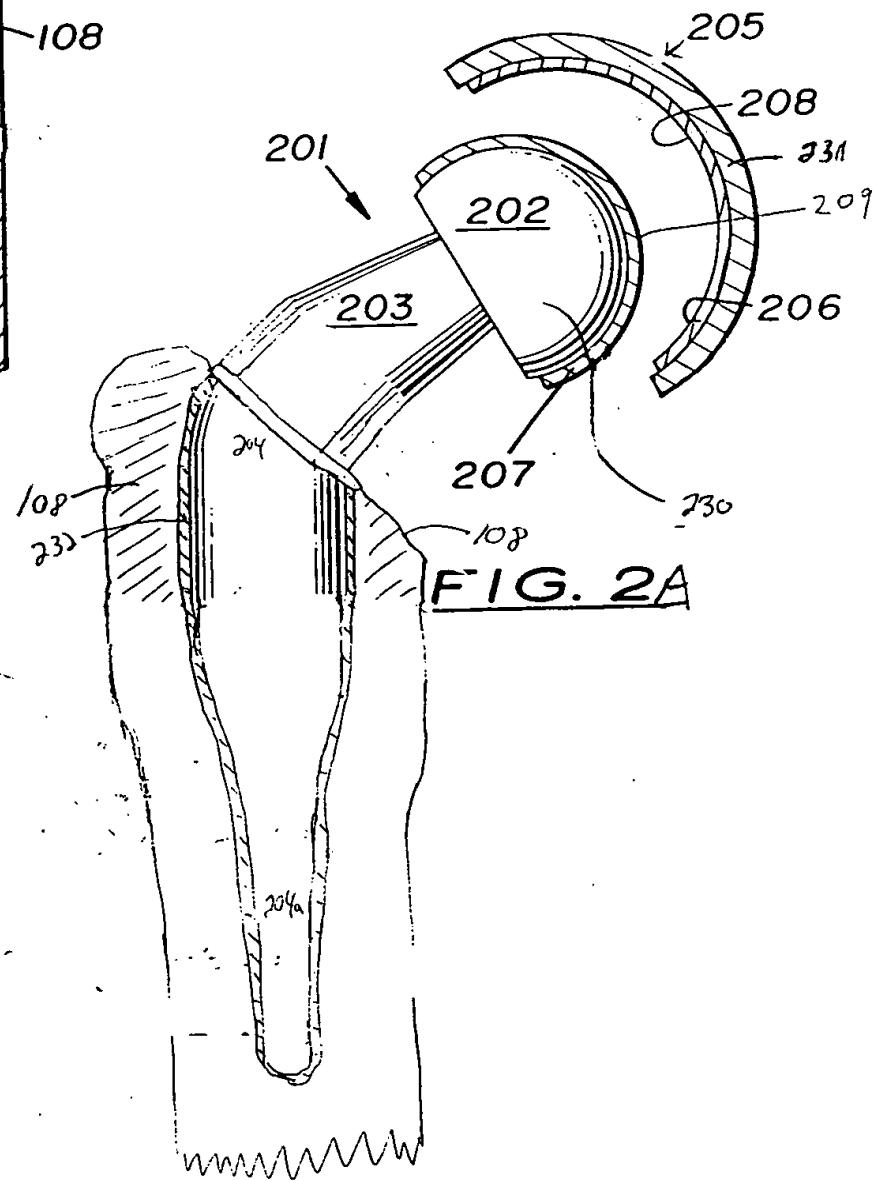
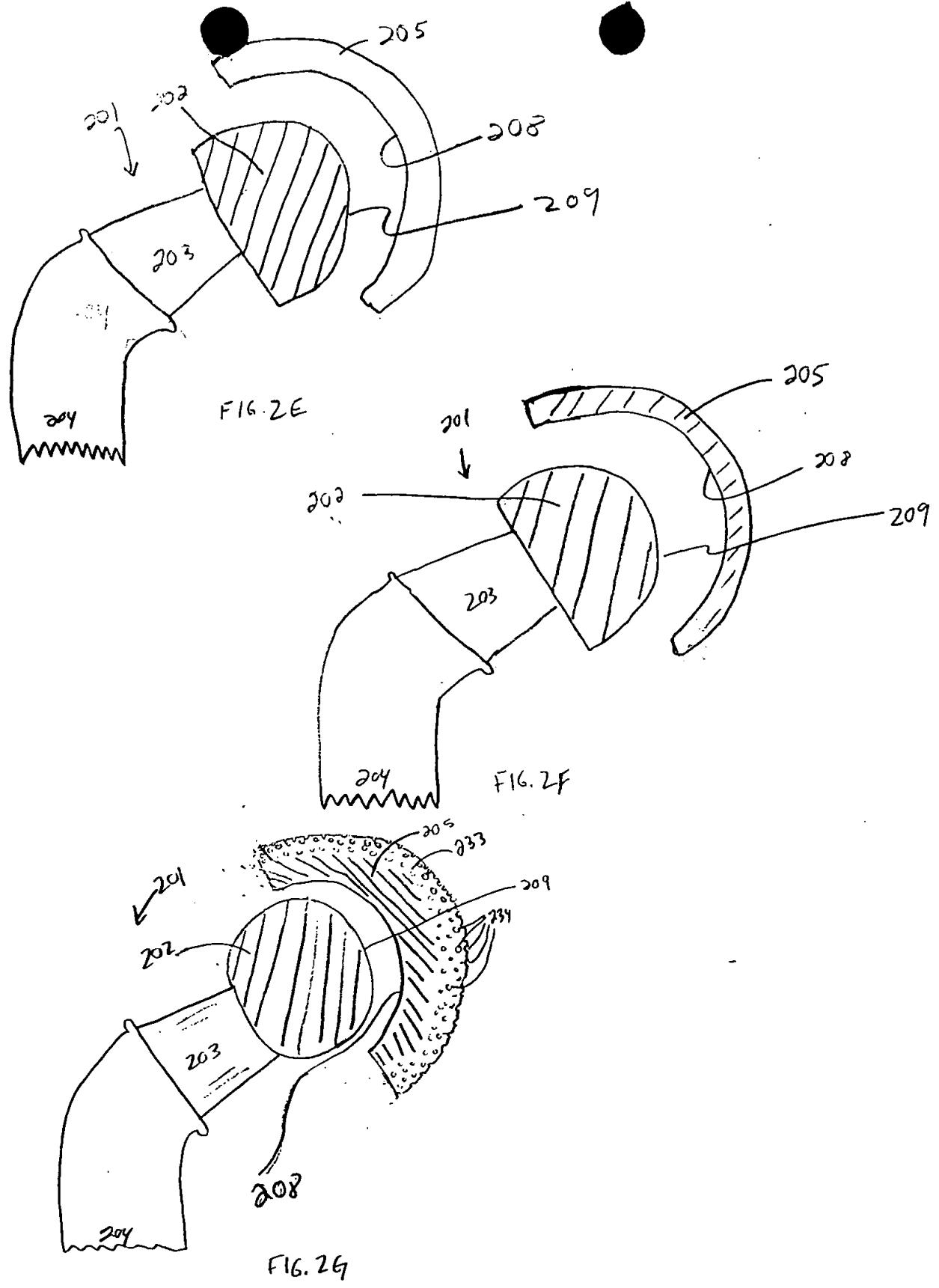
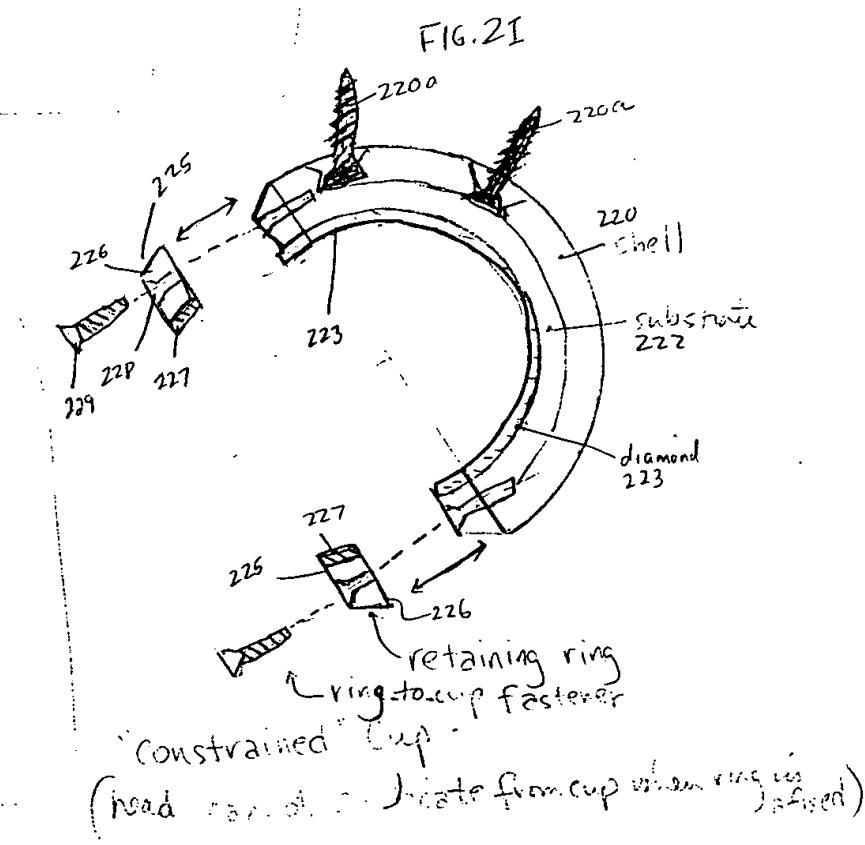
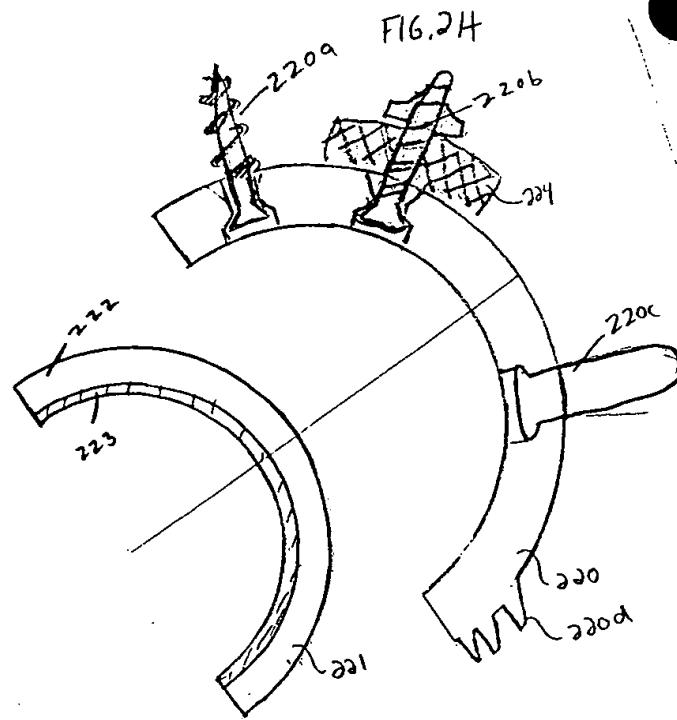


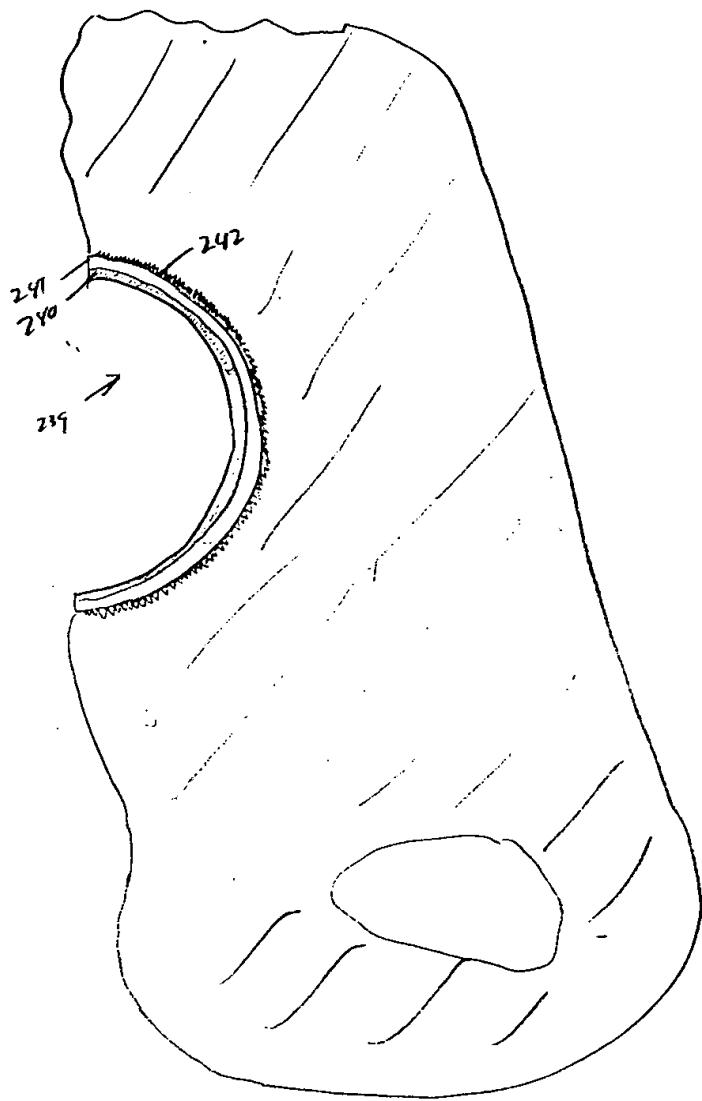
FIG. 2A

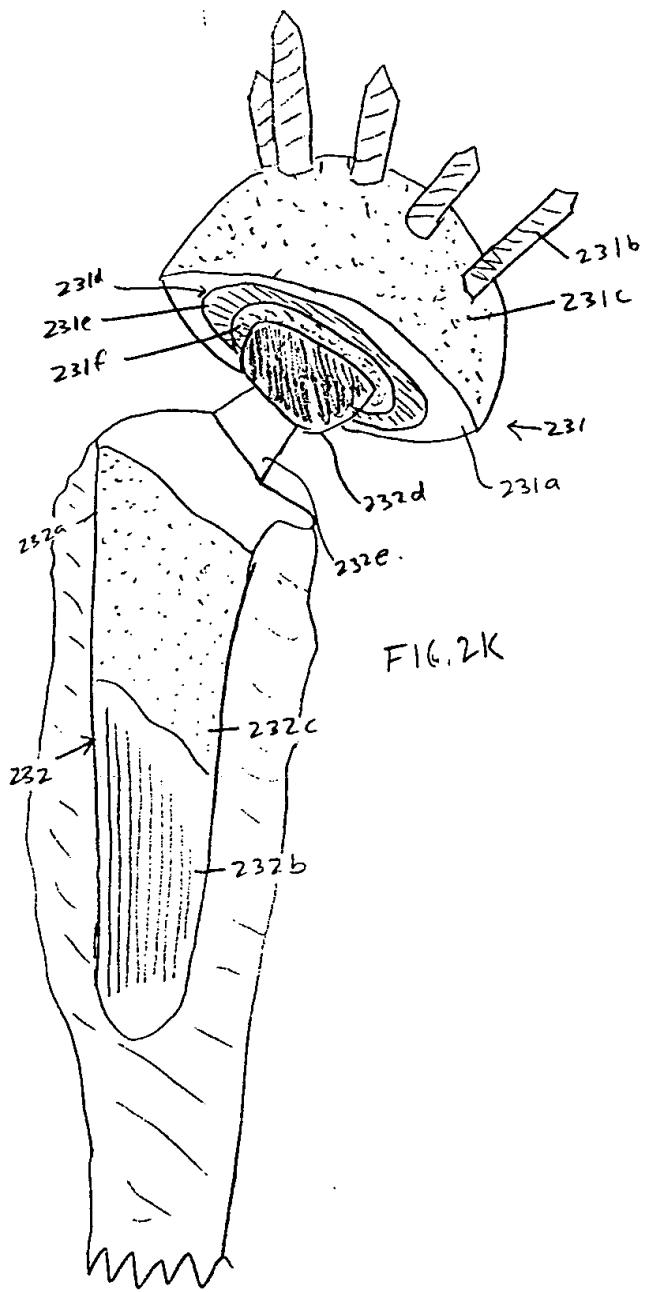


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004376 313000

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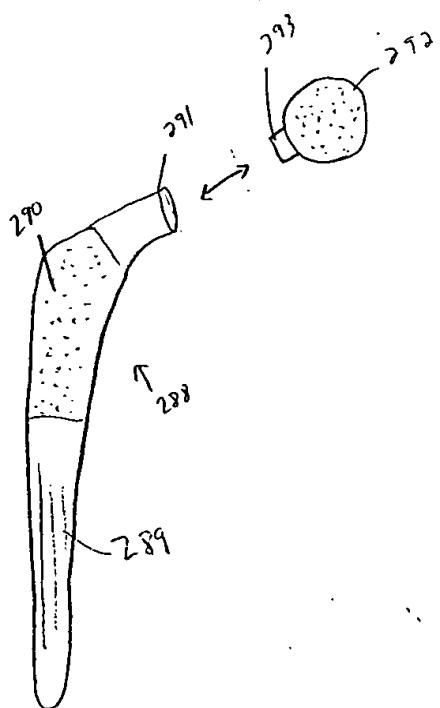


FIG. 2L

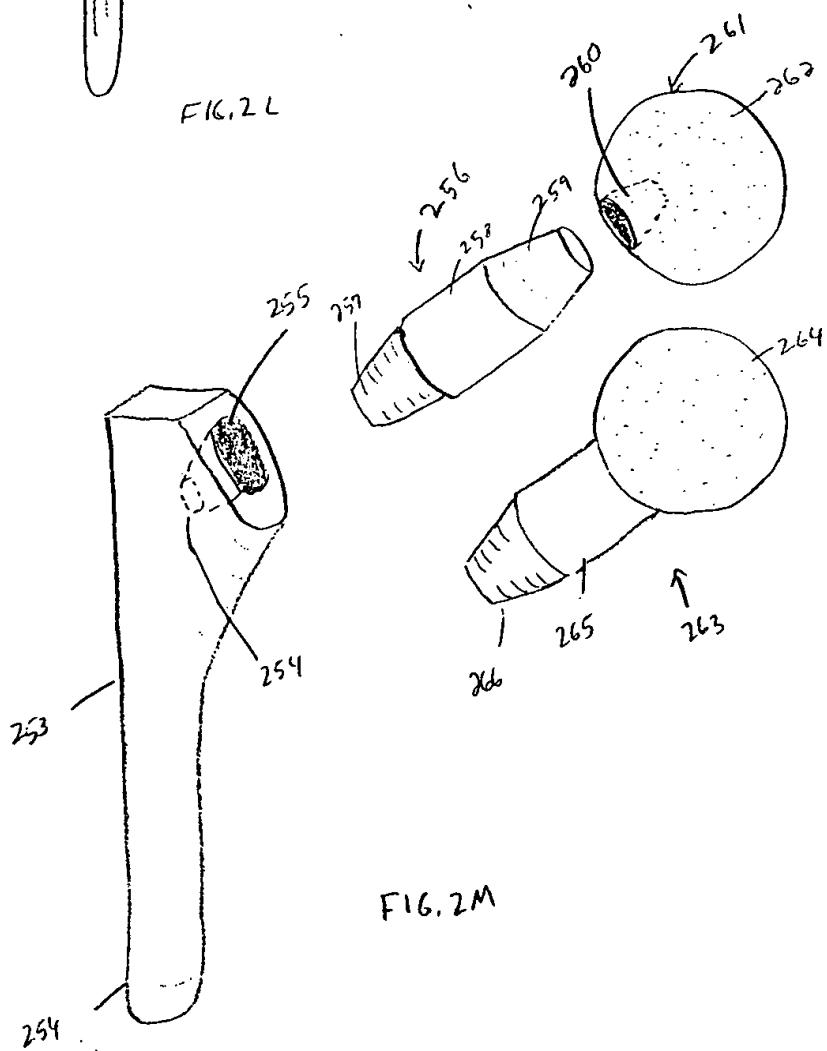


FIG. 2M

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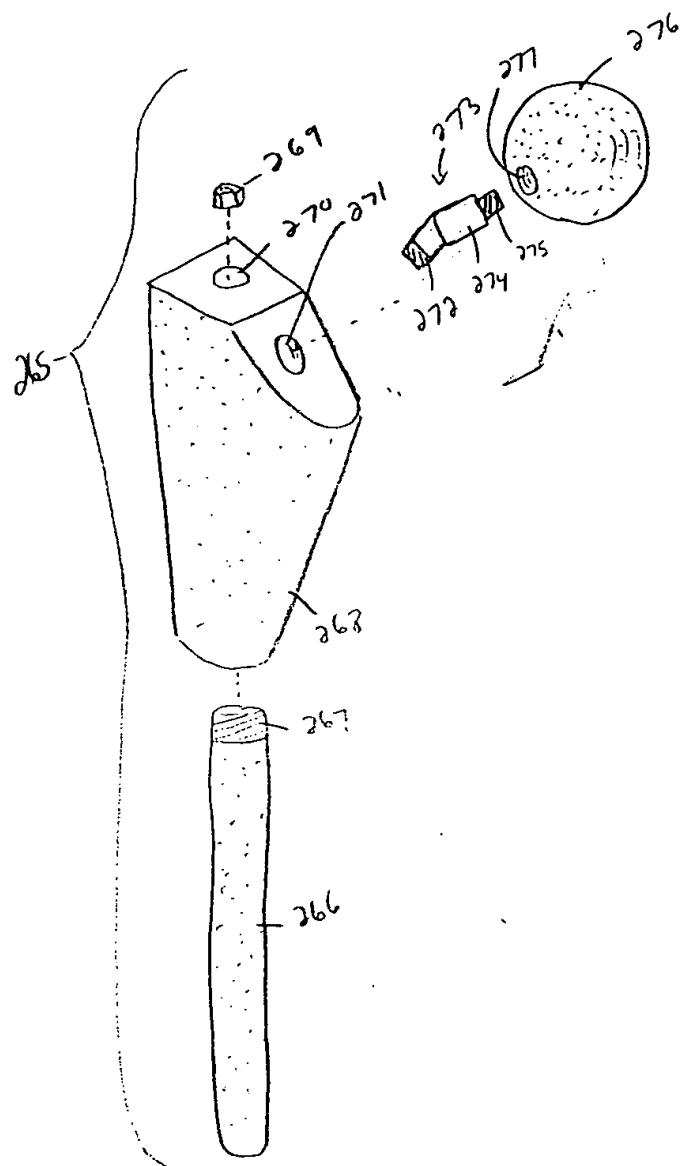
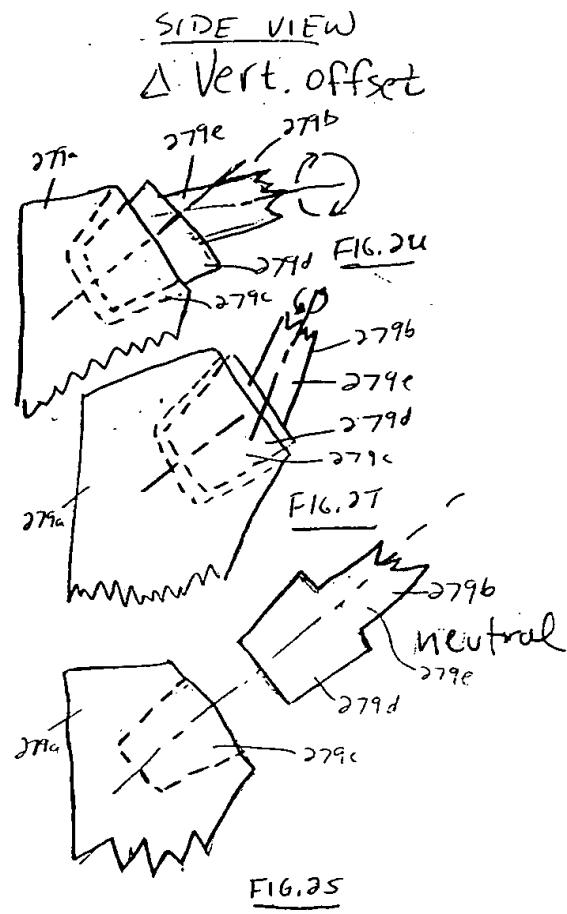
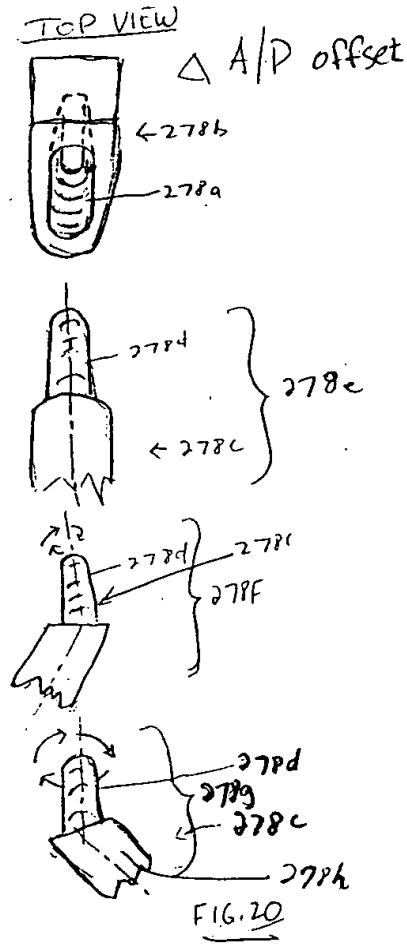


FIG. 2N



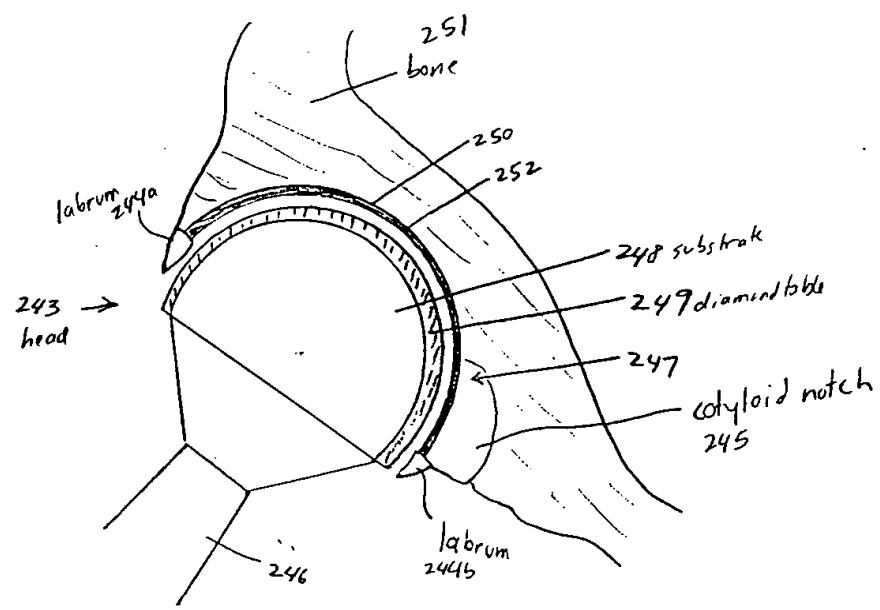
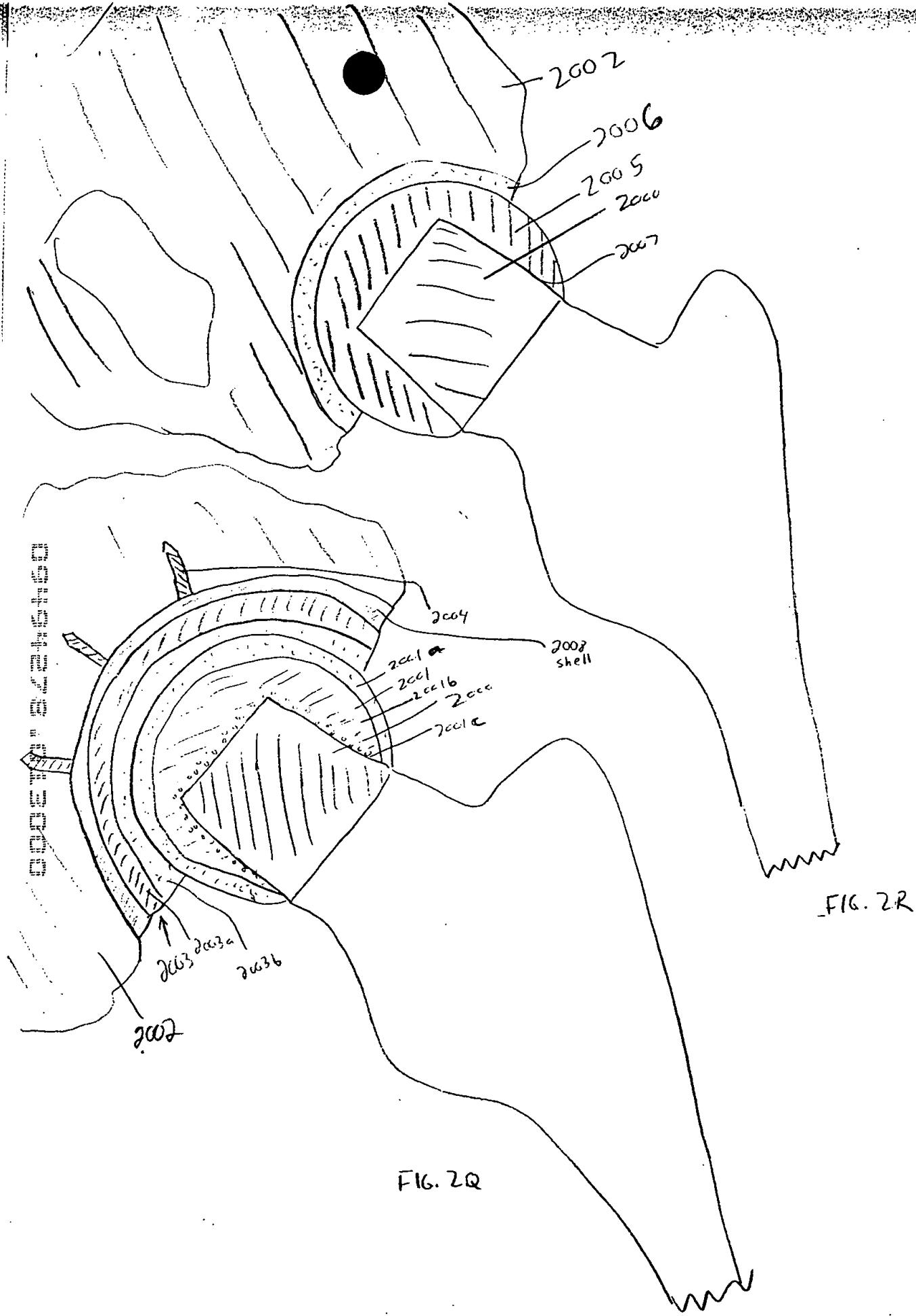
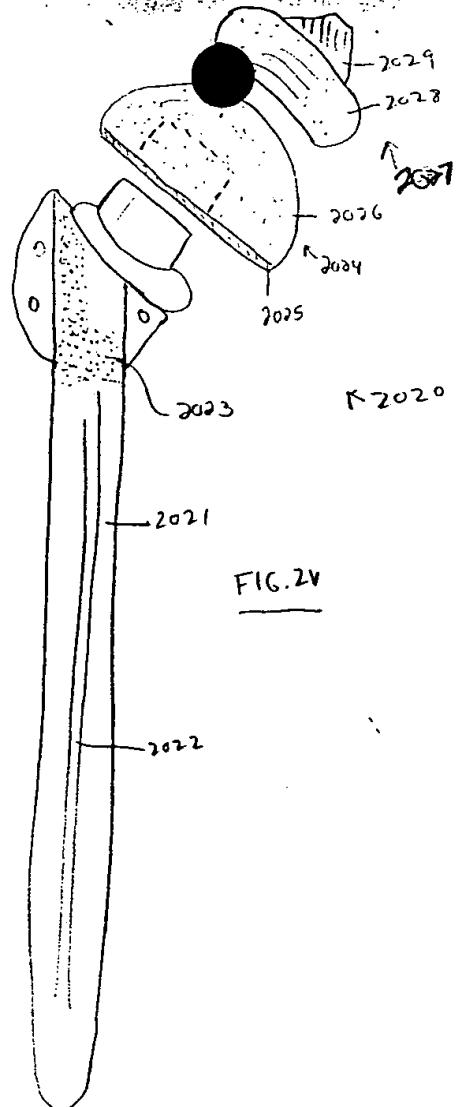
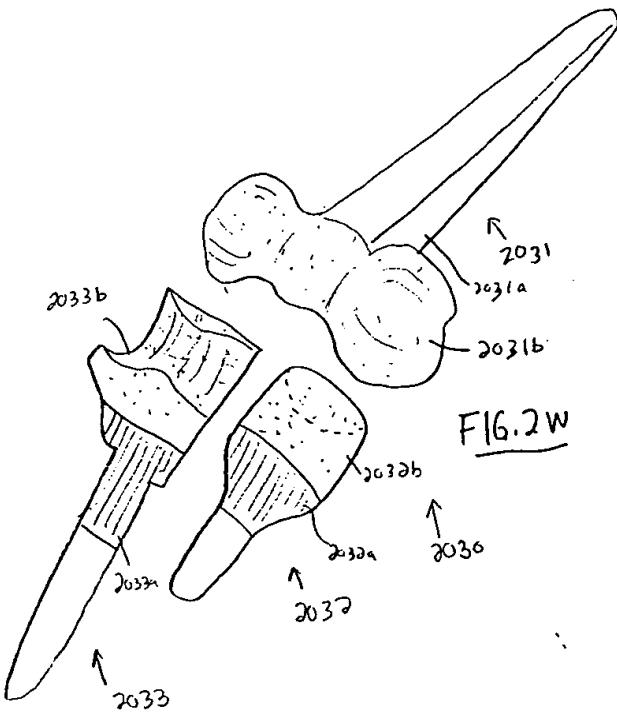


FIG. 29





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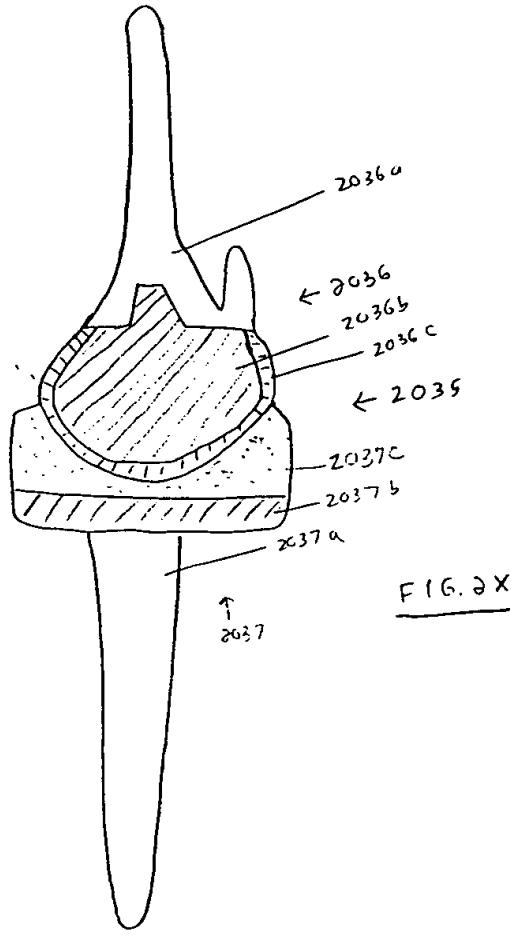


FIG. 2Y

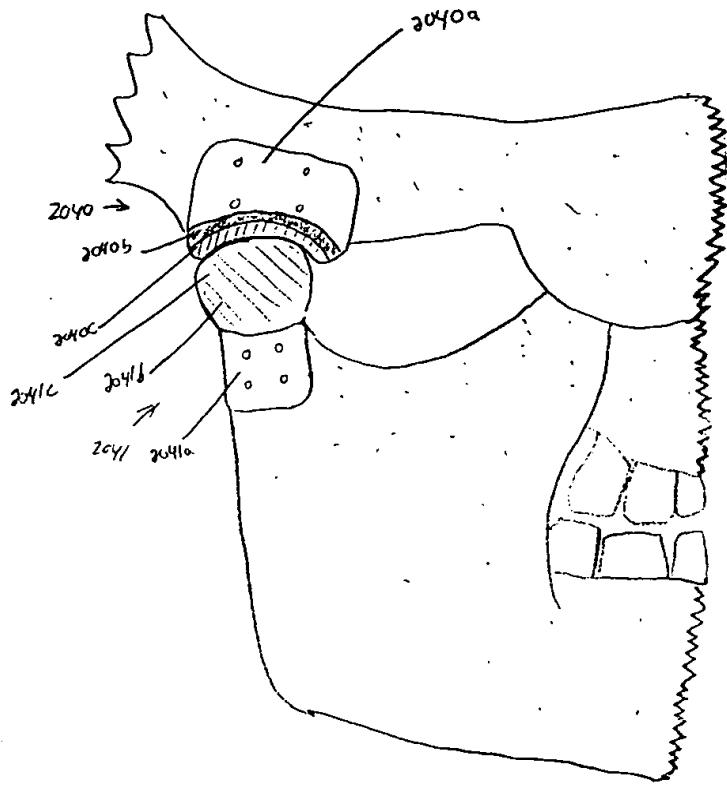
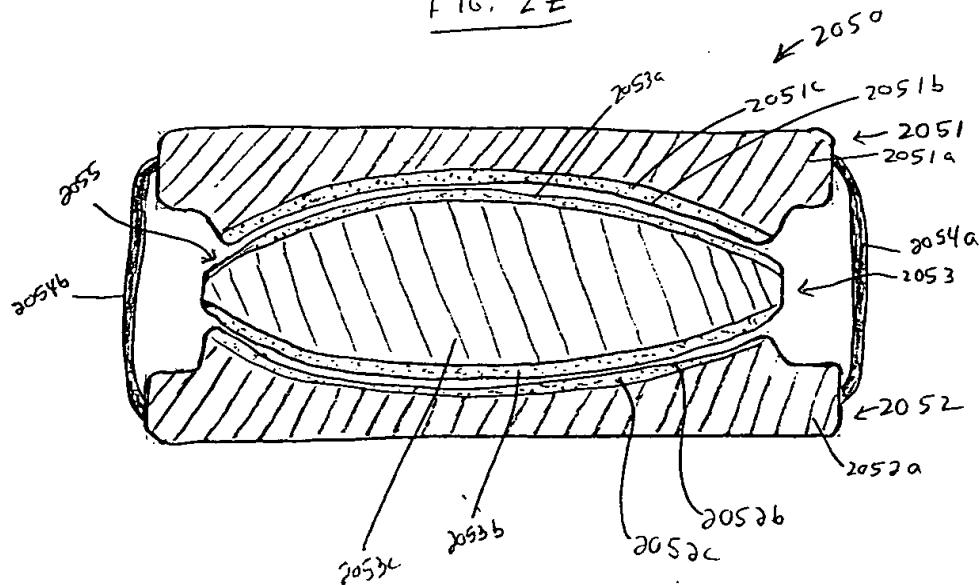
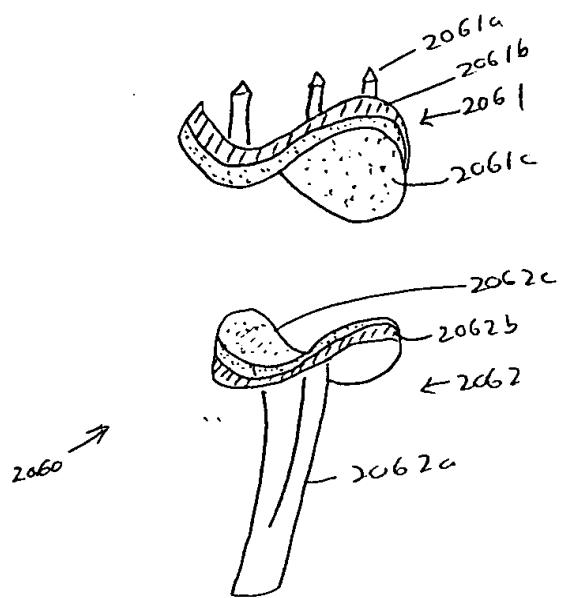


FIG. 2Z

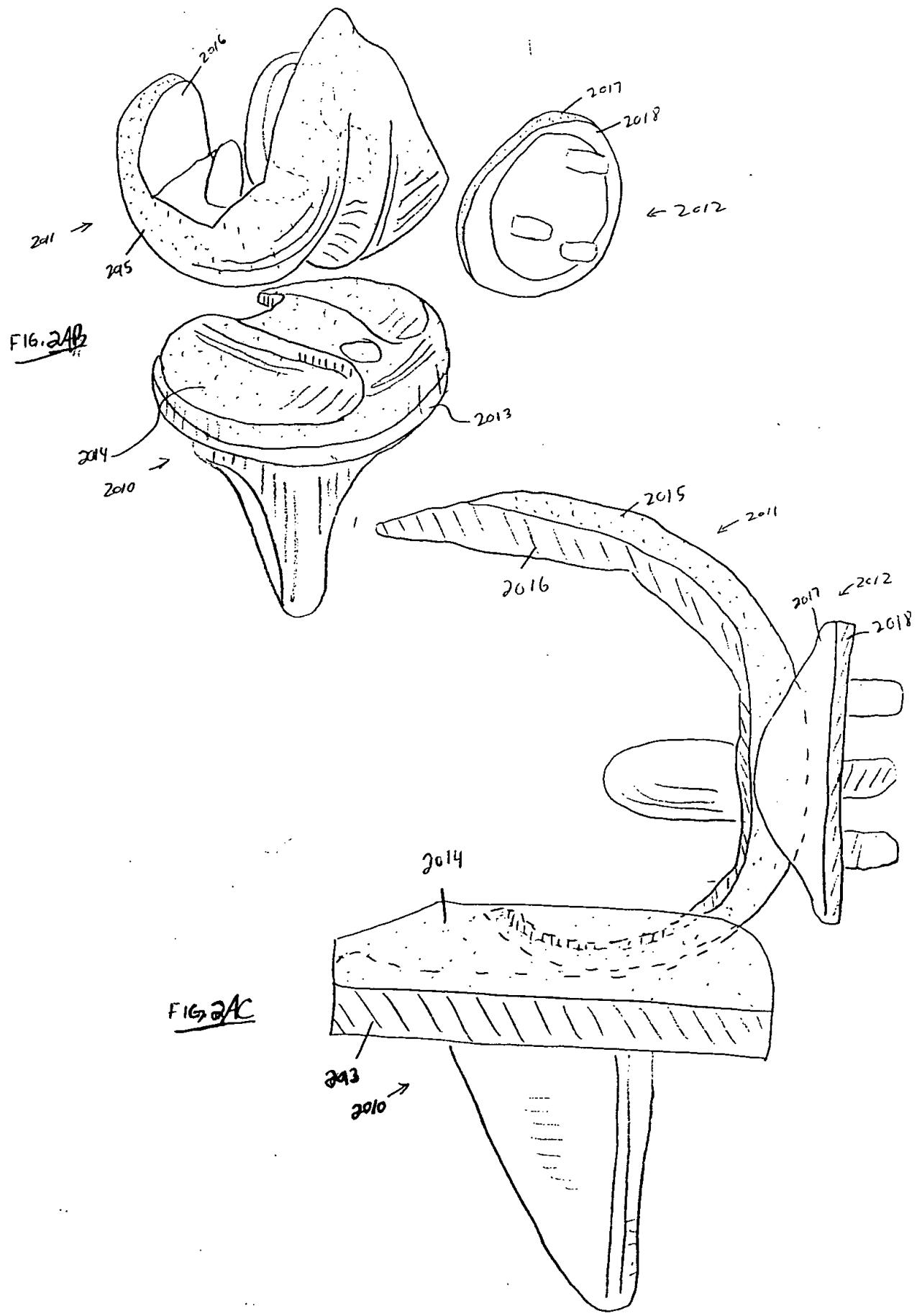


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FIG. 2AA



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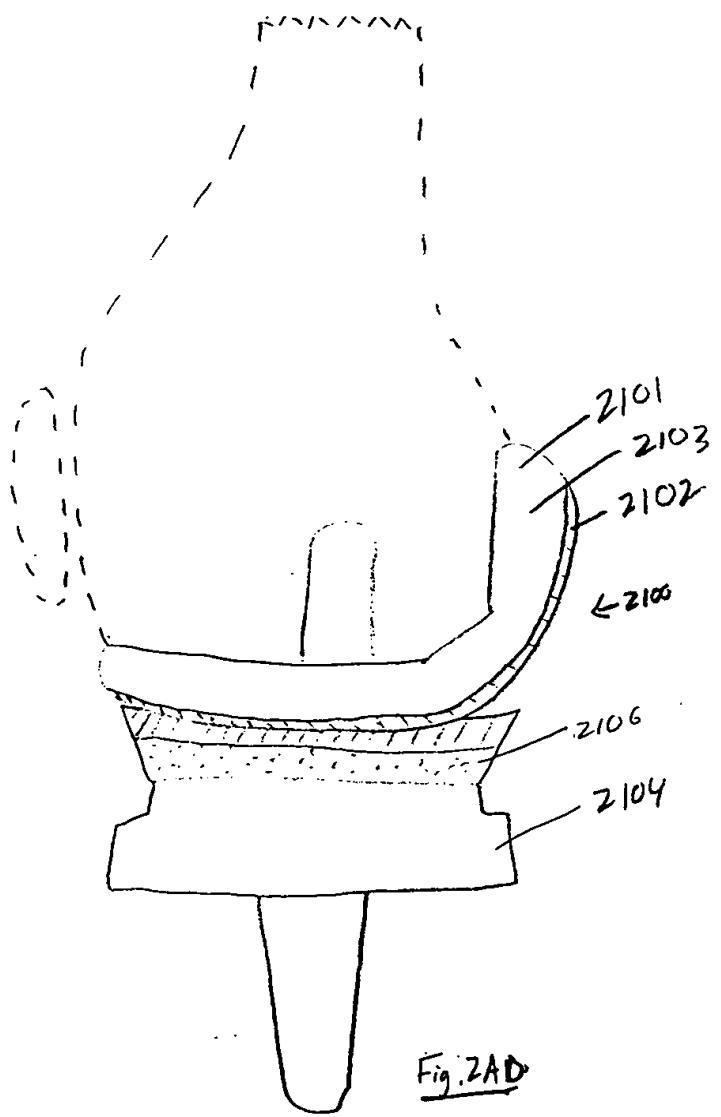


Fig. 2AD

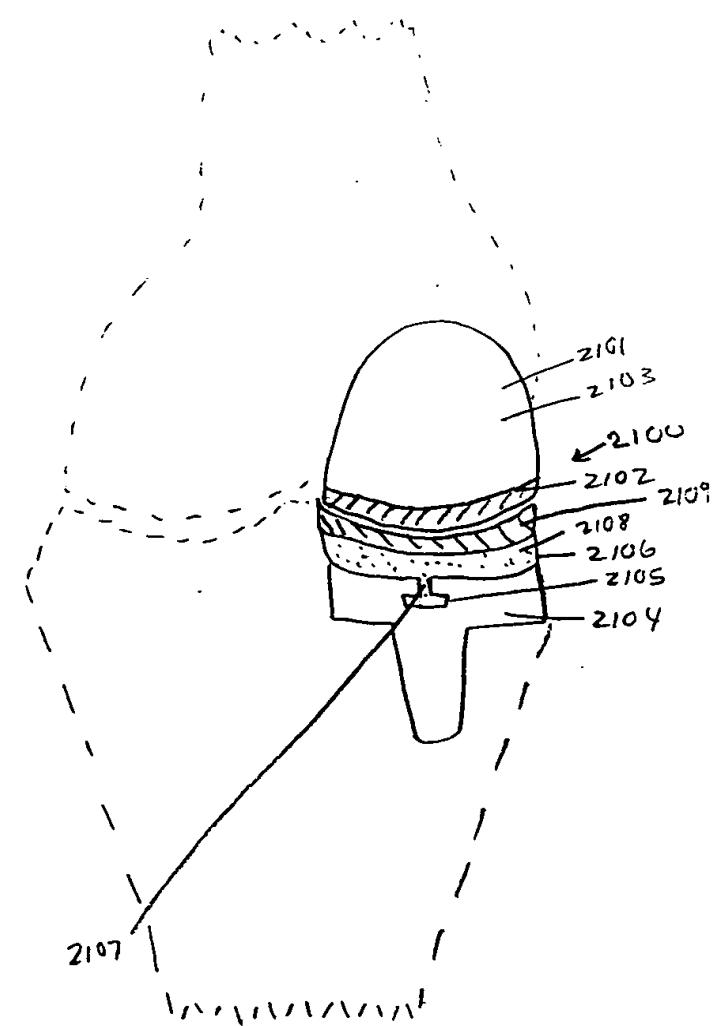


Fig. 2AE

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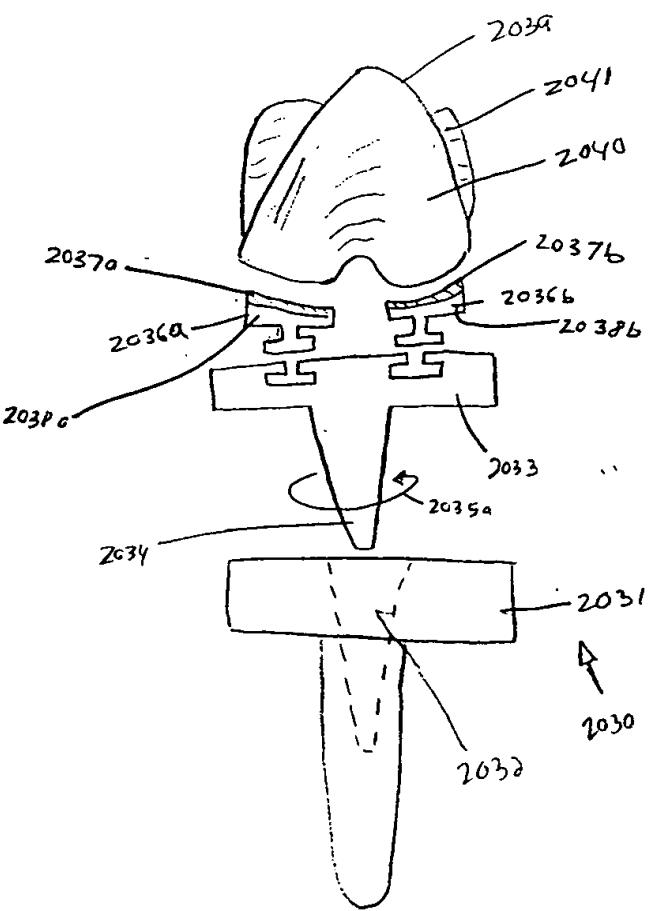


Fig. 2AF

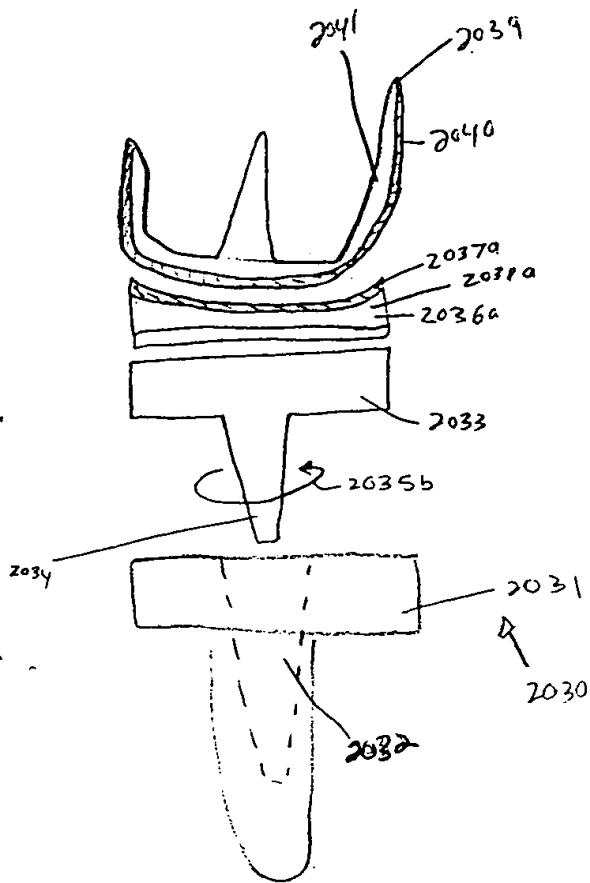


Fig. 2AG

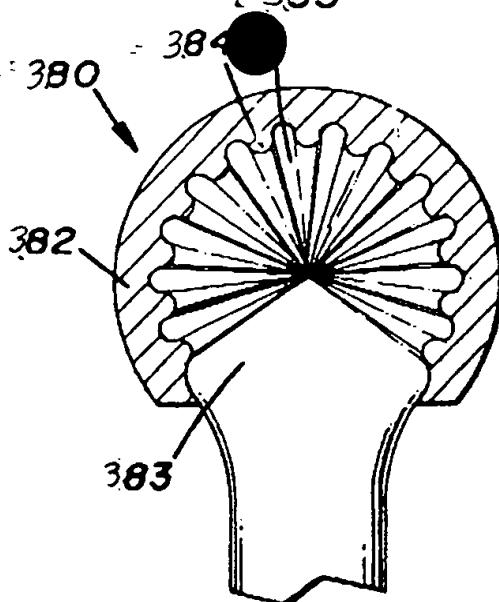


FIG. 3A

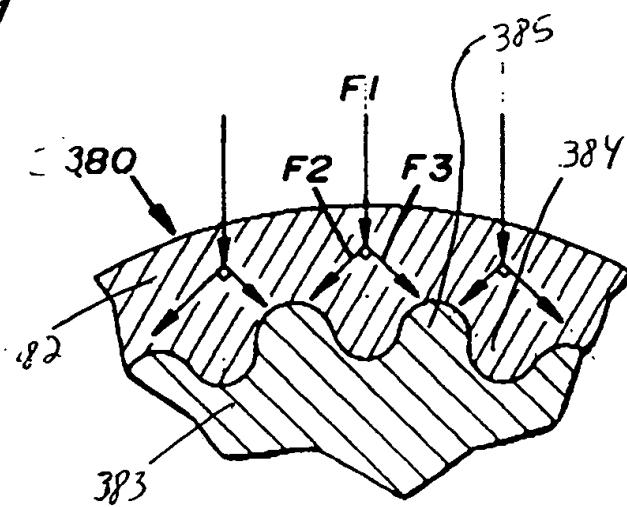
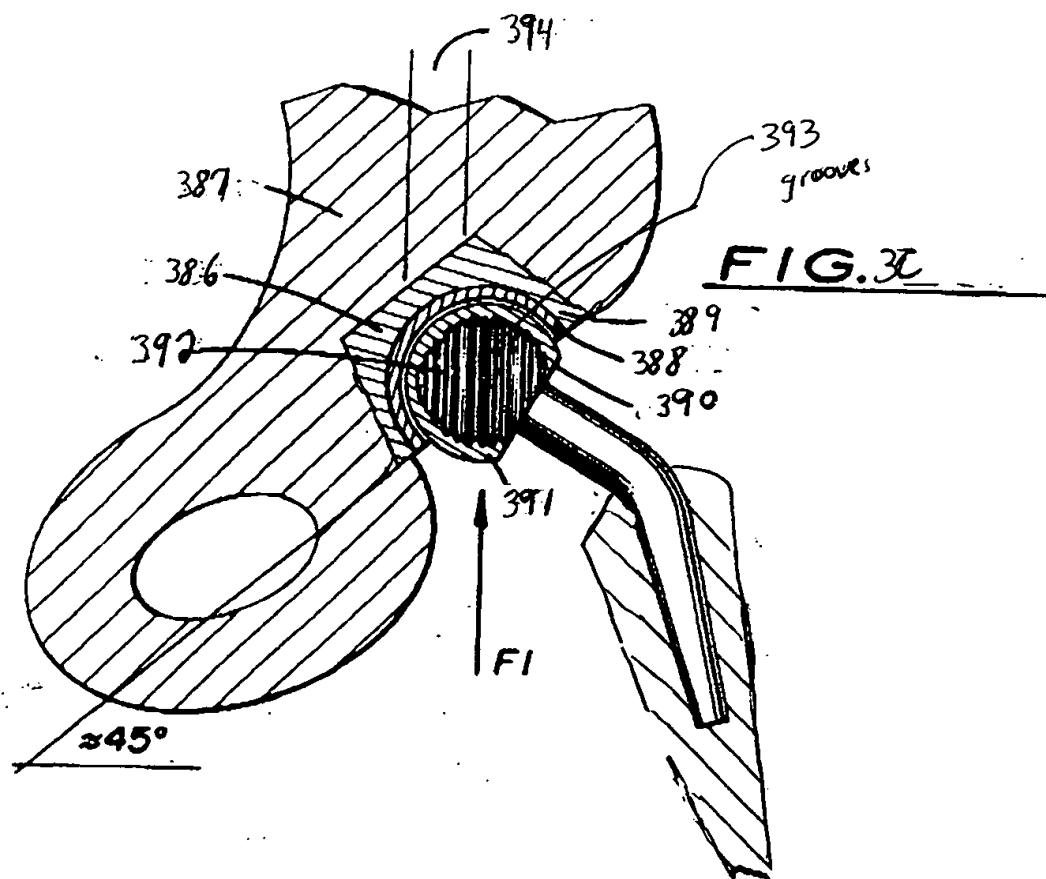


FIG. 3B



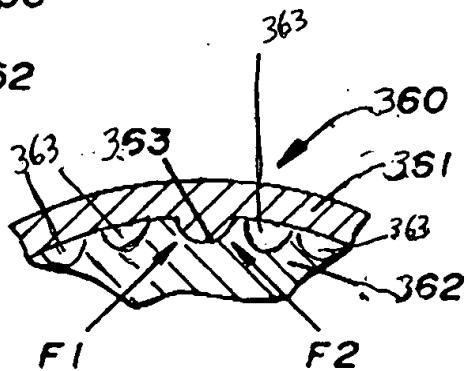
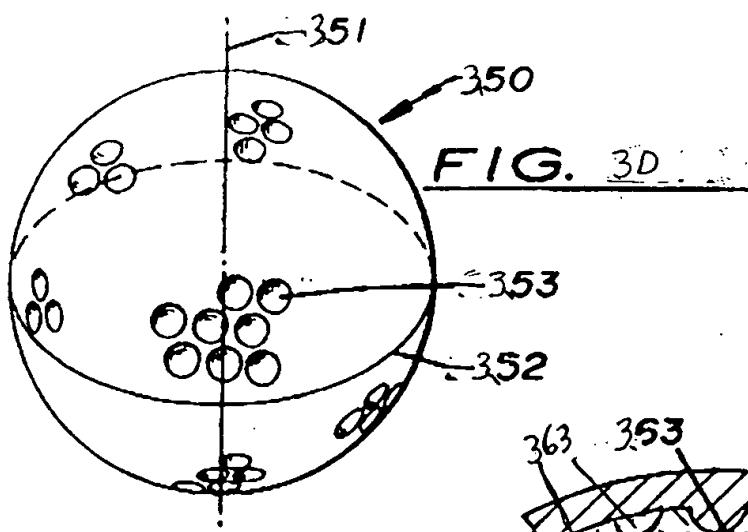


FIG. 3E

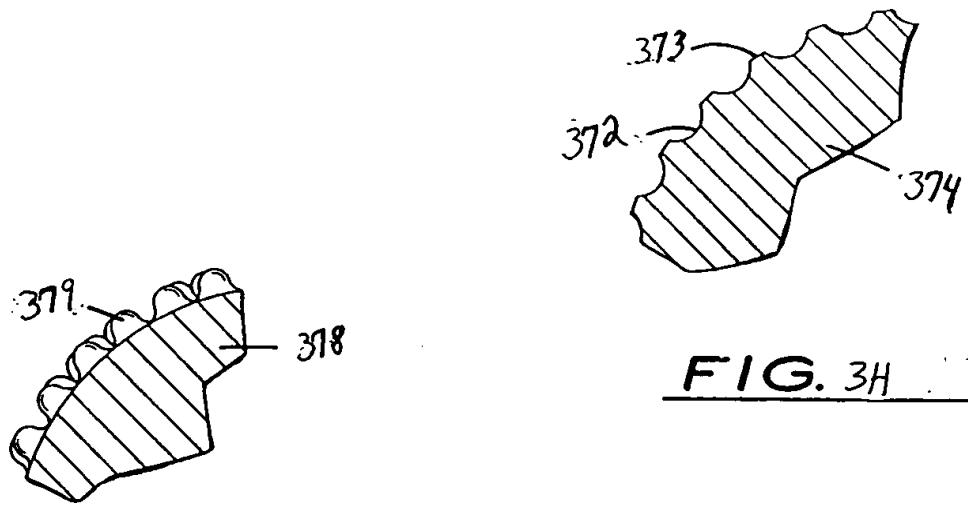


FIG. 3F

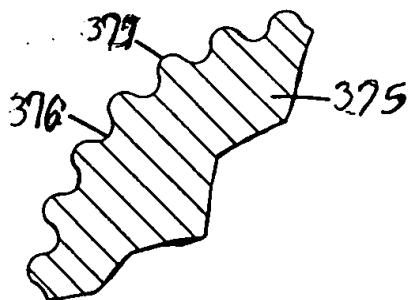
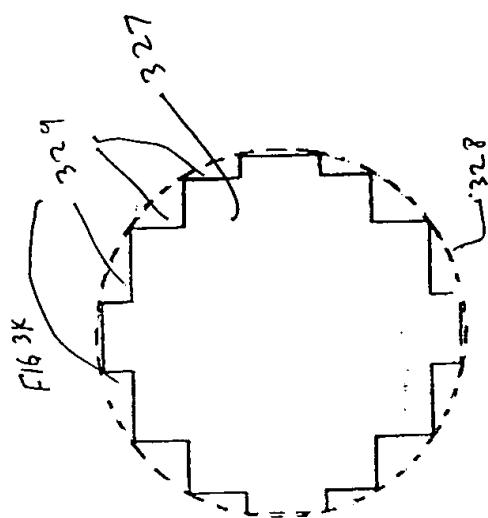
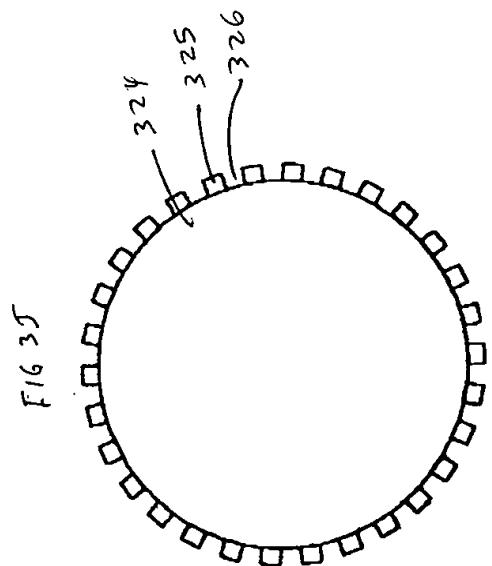
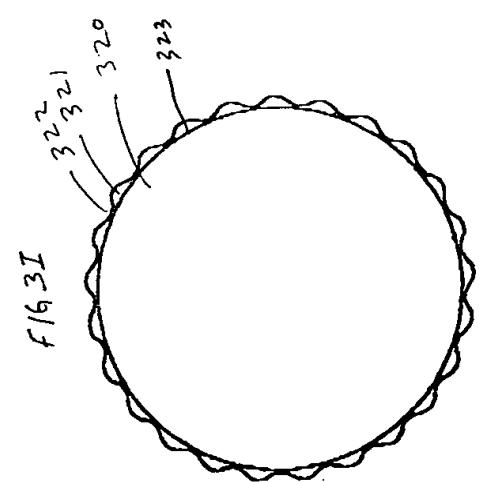


FIG. 3G



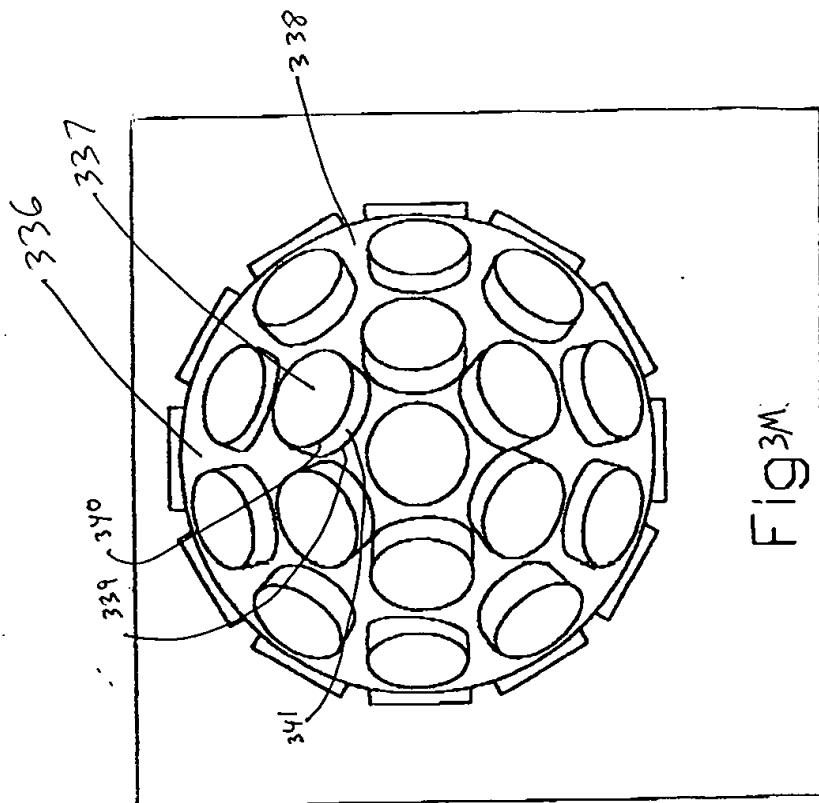


FIG 3M

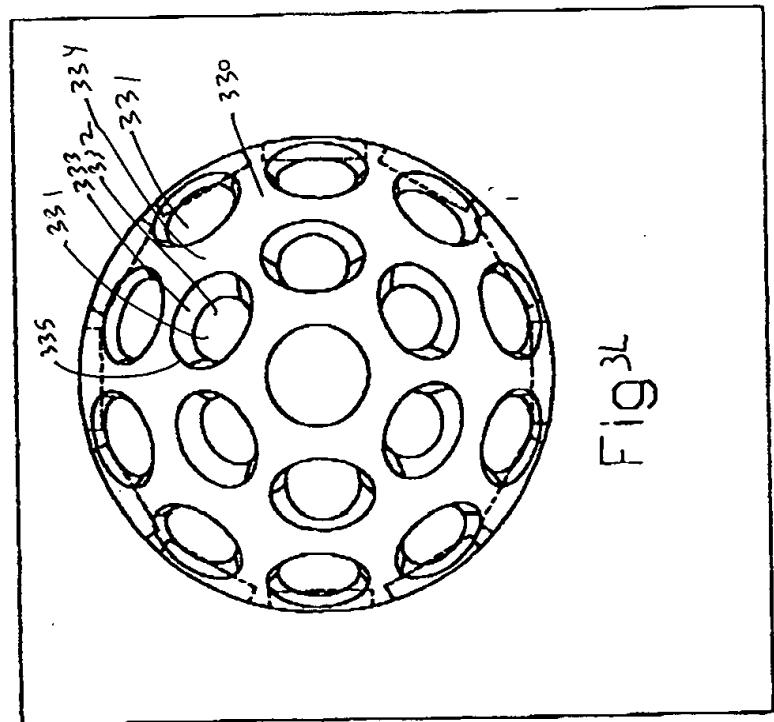


FIG 3L

DEPARTMENT OF DEFENSE

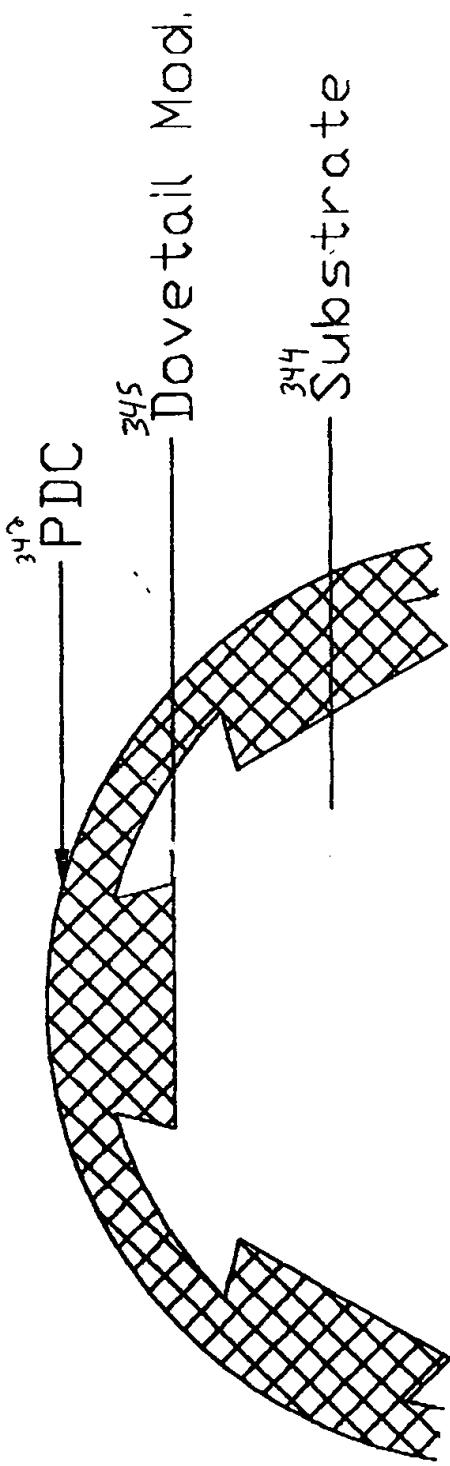


Fig 3N

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

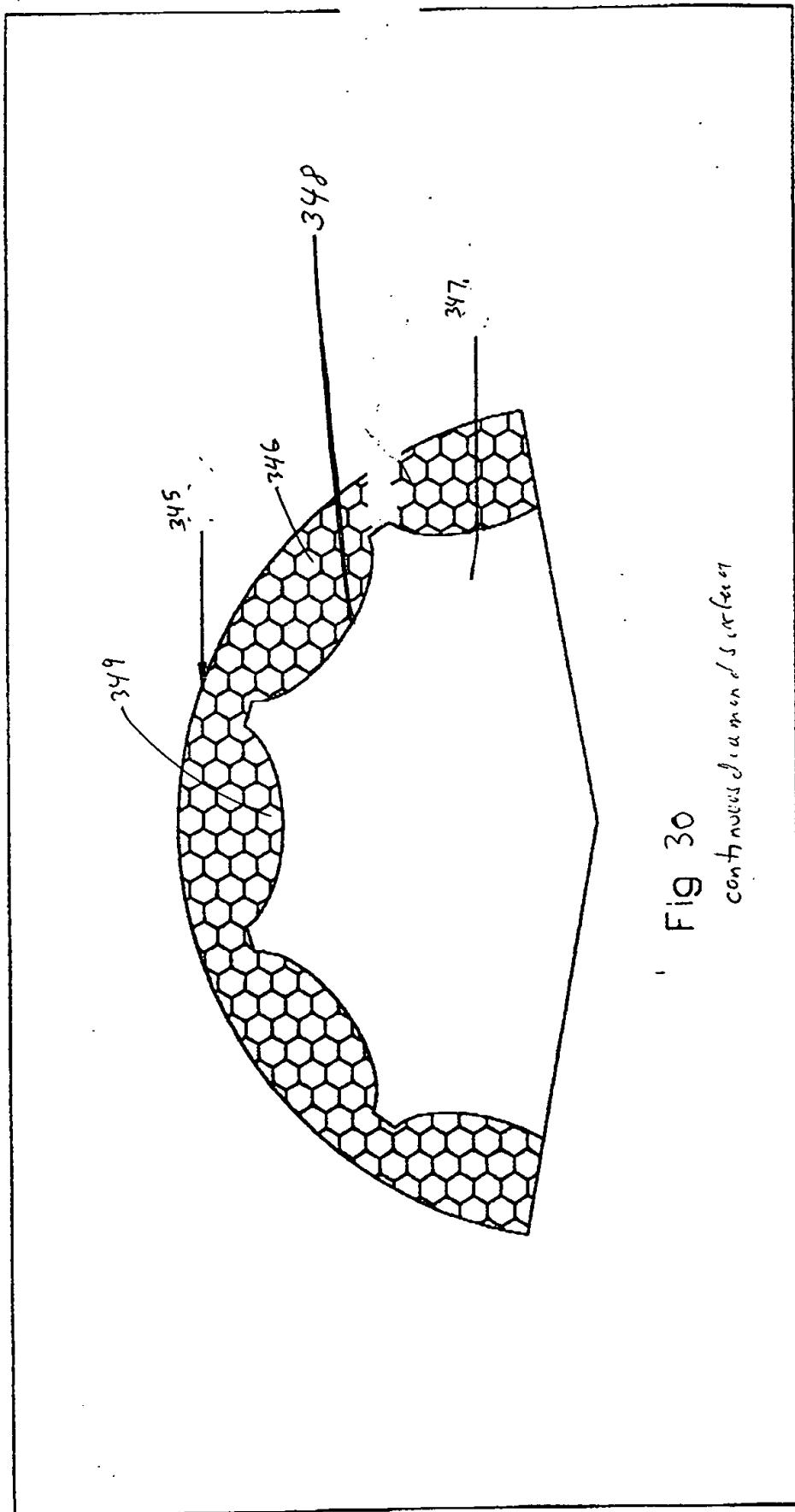
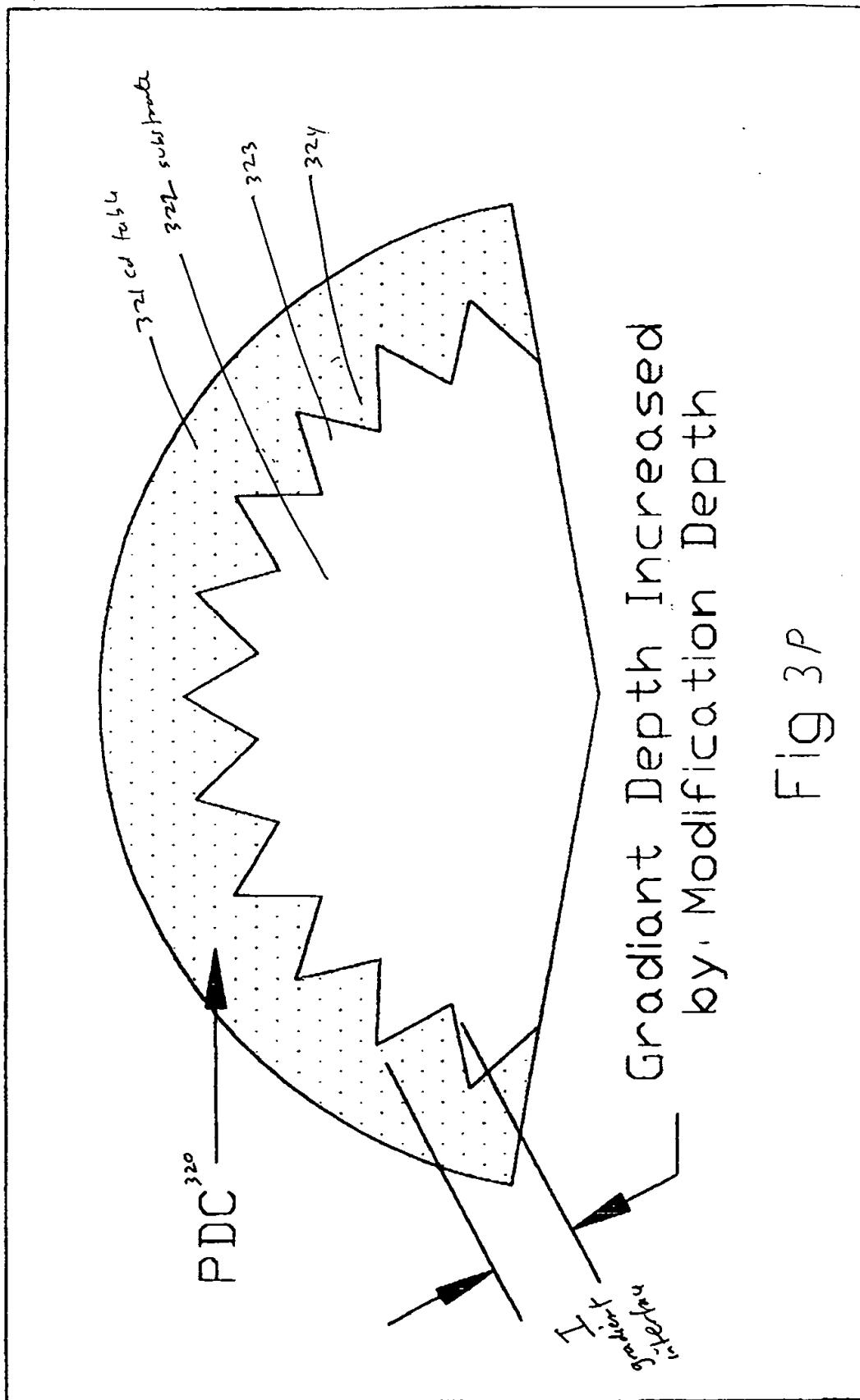


Fig 30
continuous diamond surface

3203120 m 3203120 m



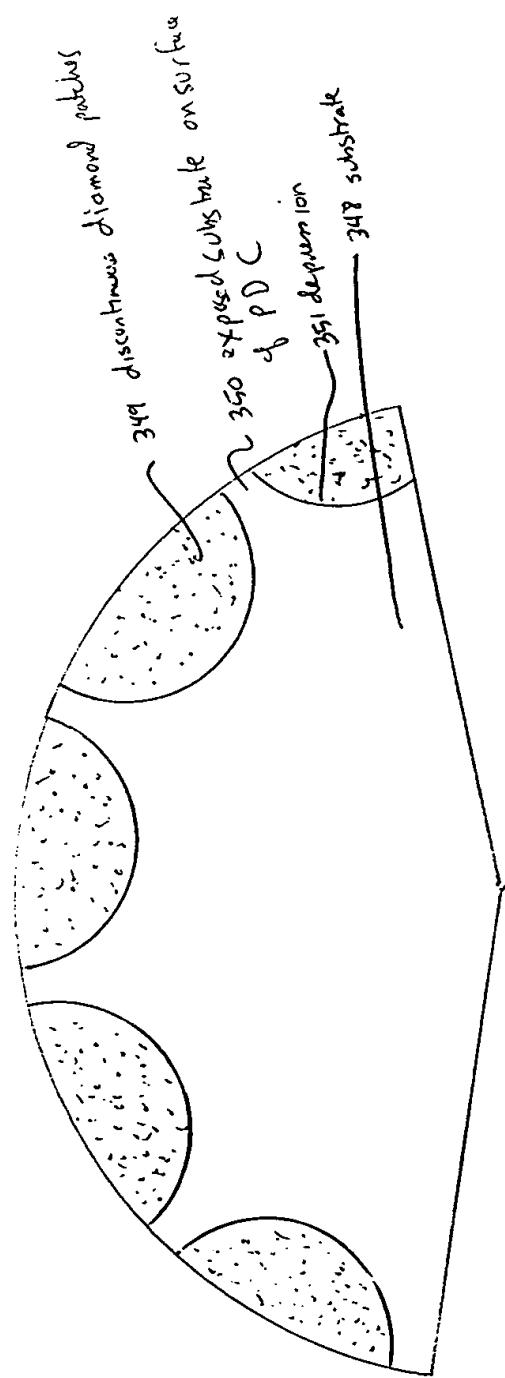


FIG. 3 A

Segmented diamond surface

FIG. 3R

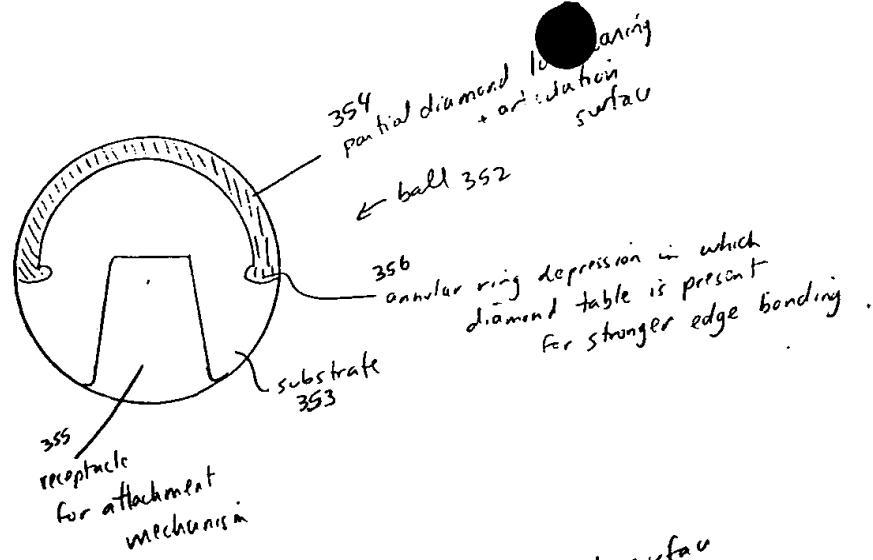


FIG. 3S

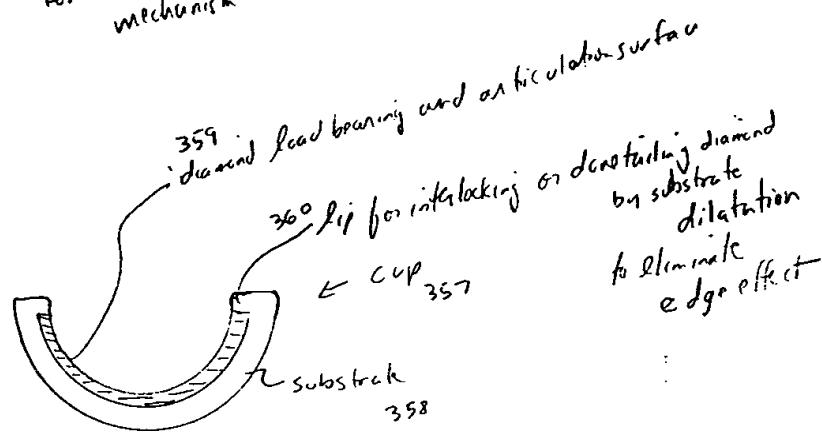


FIG. 3T

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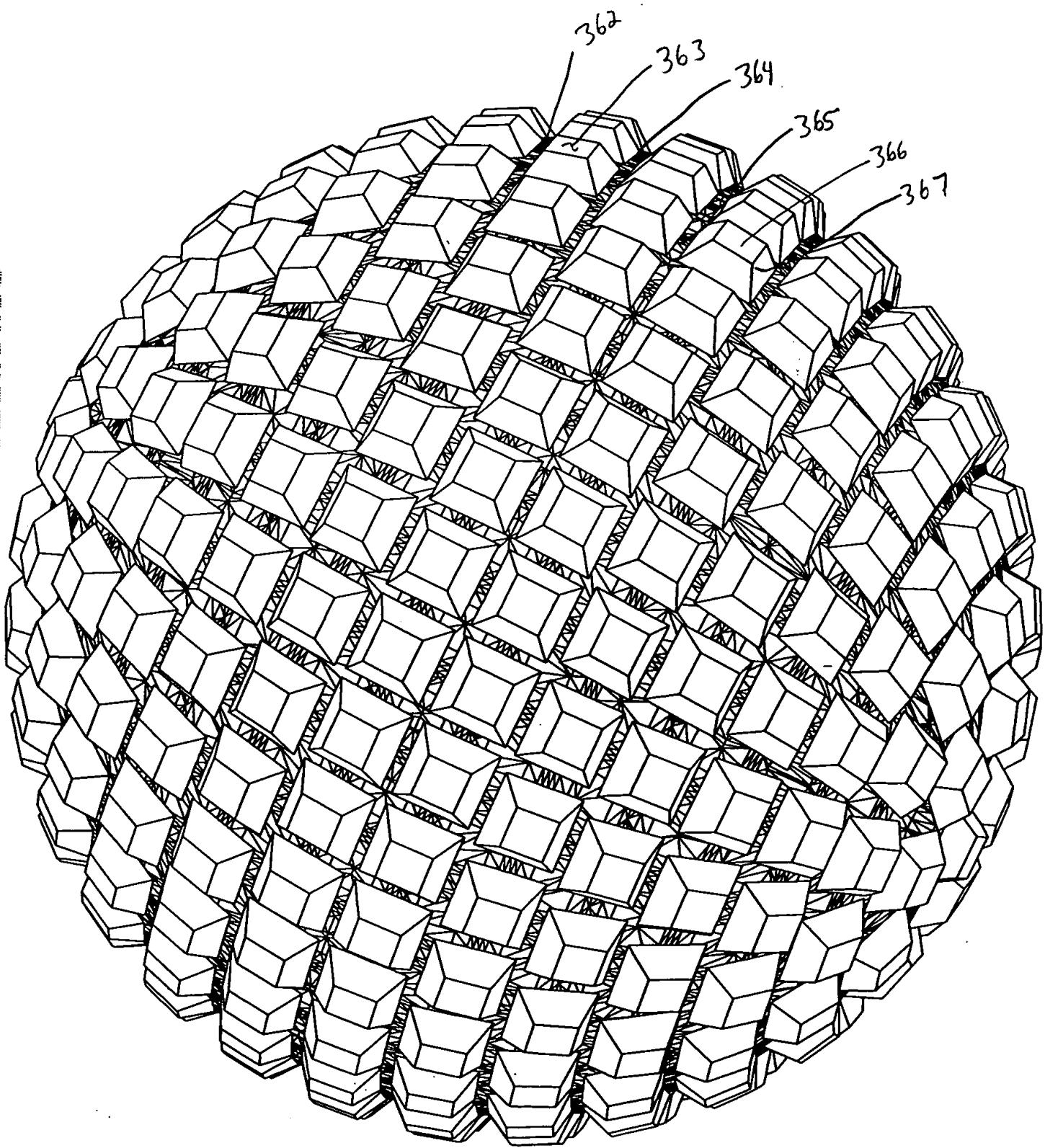
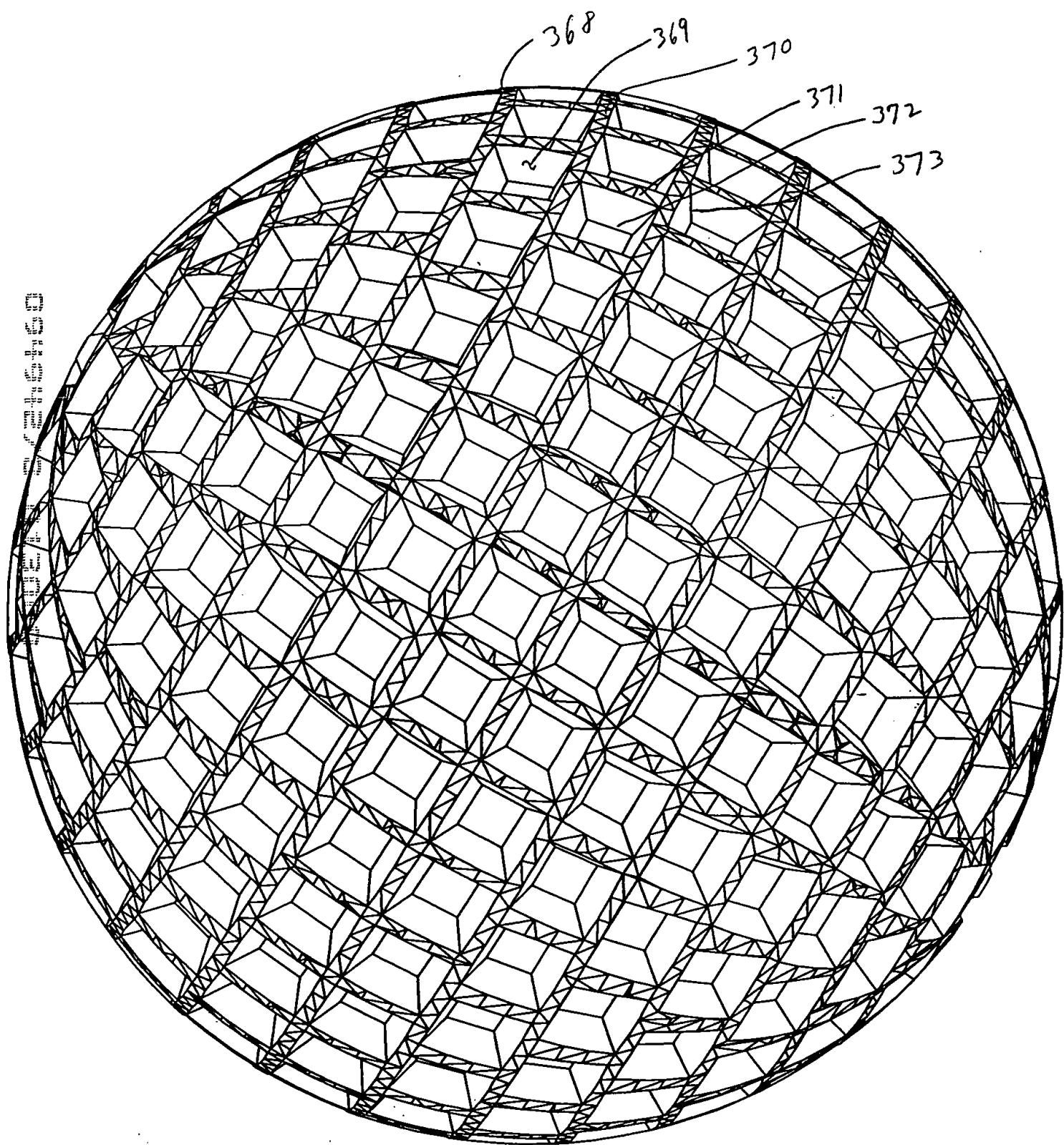


Fig. 3a



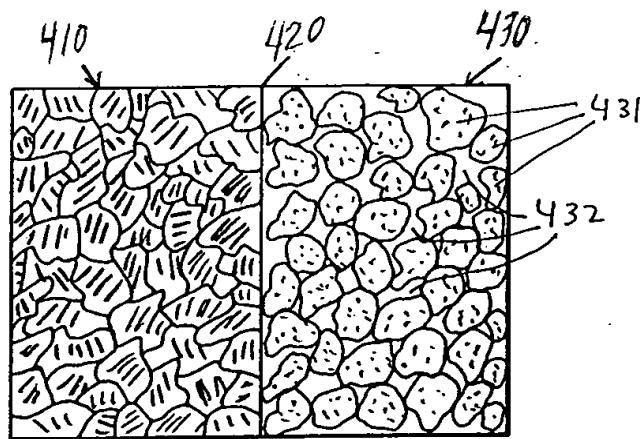


FIG. 4A

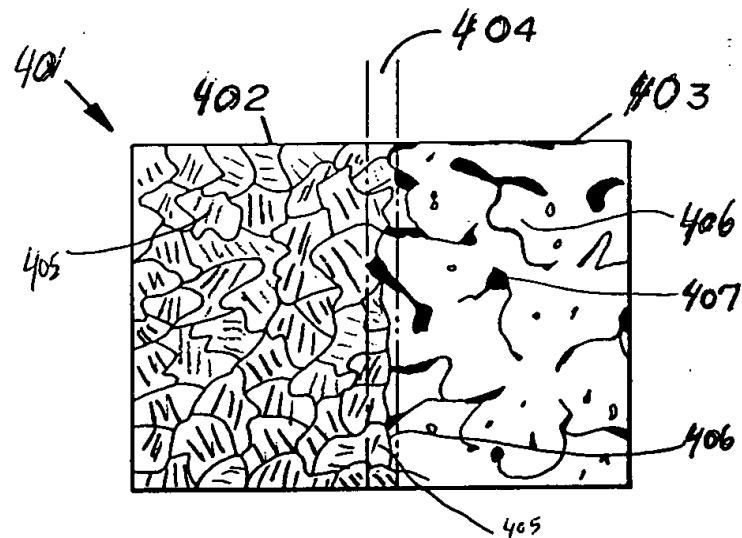


FIG. 4B



FIG. 4B3

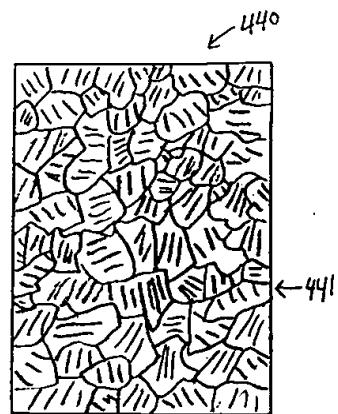


FIG. 4C

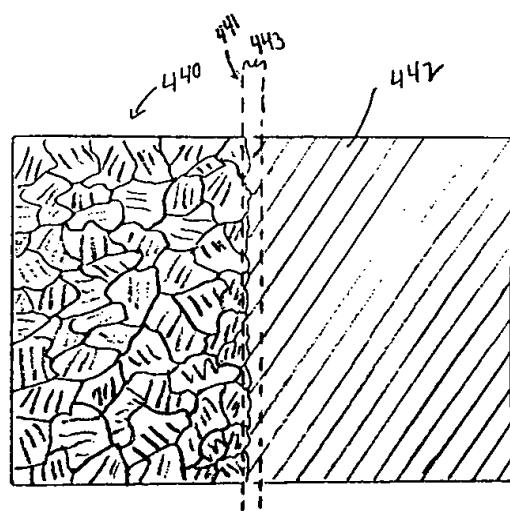


FIG. 4D

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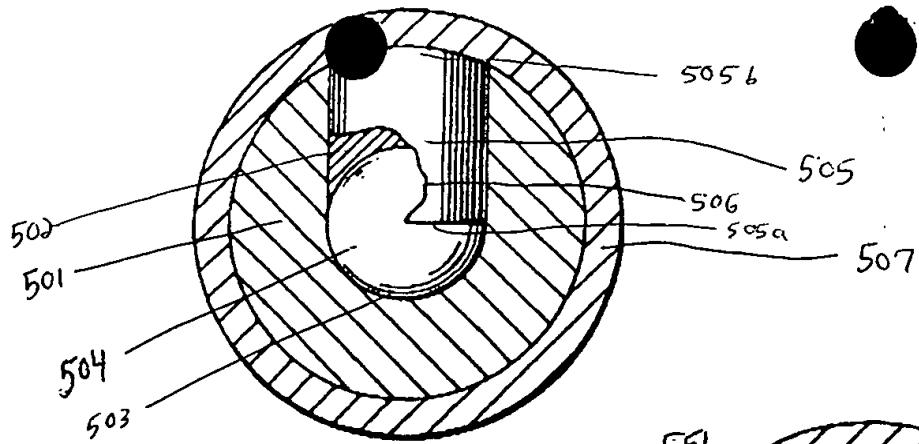


FIG. 5A

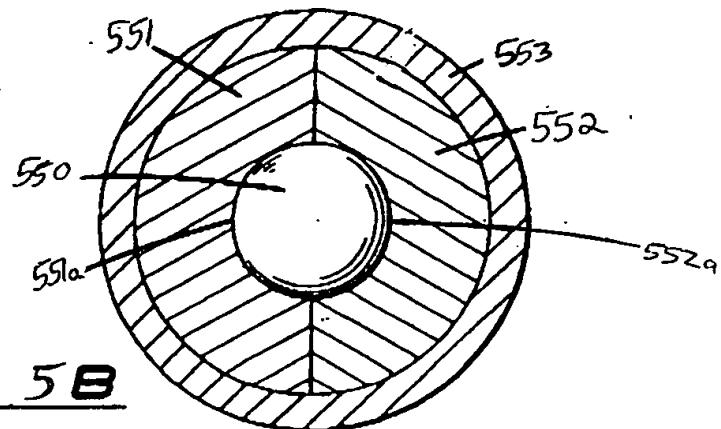


FIG. 5B

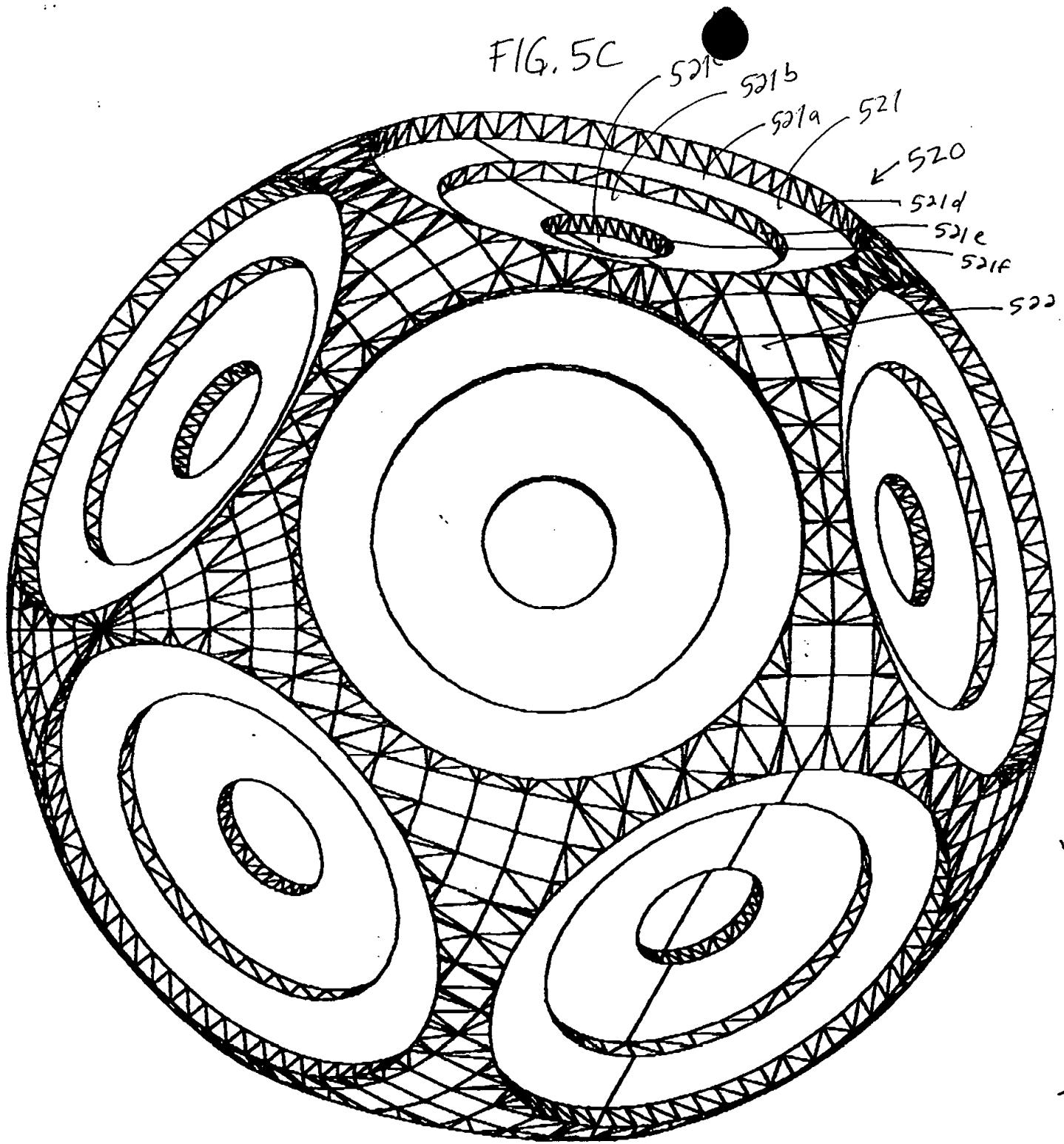
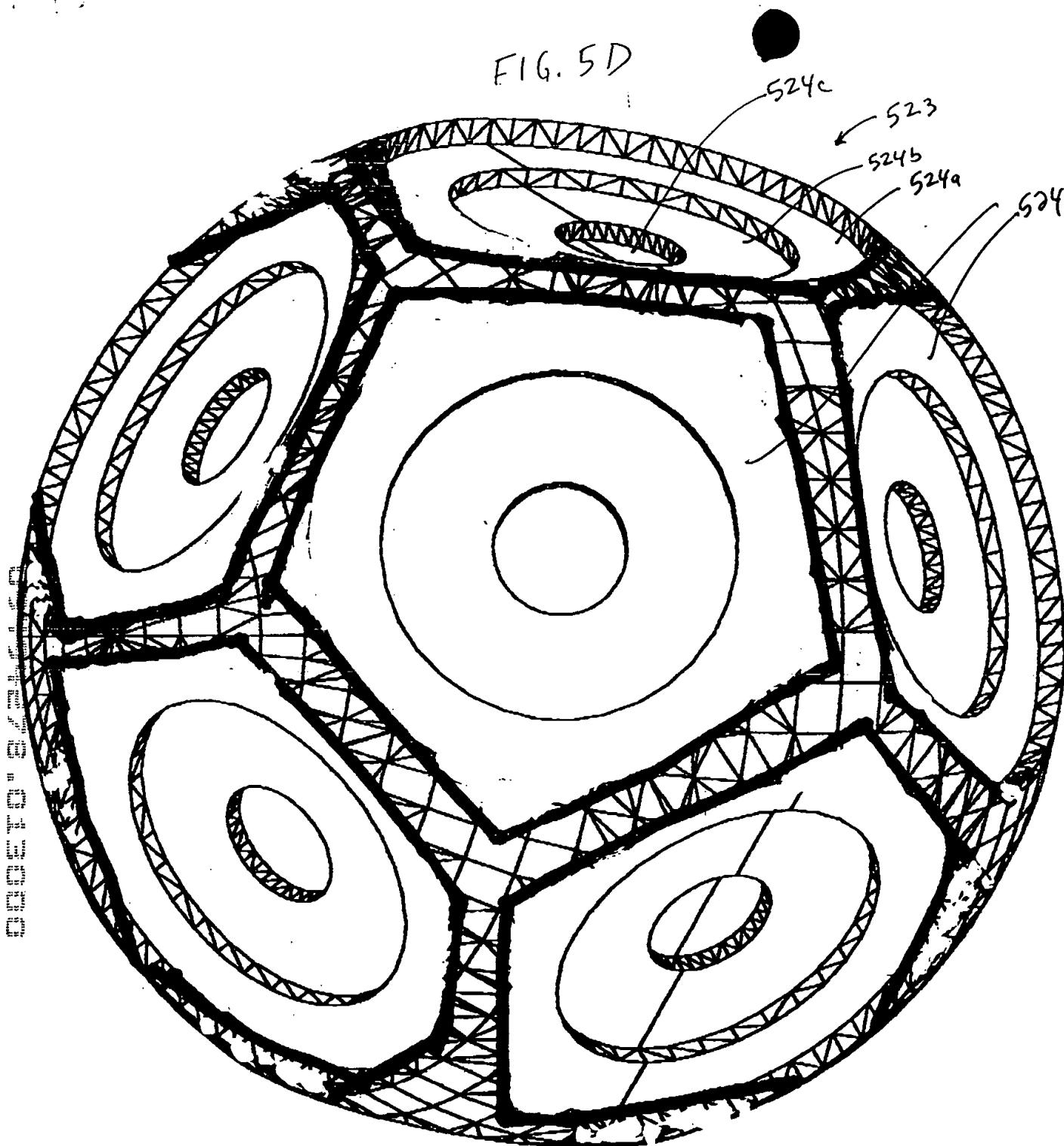
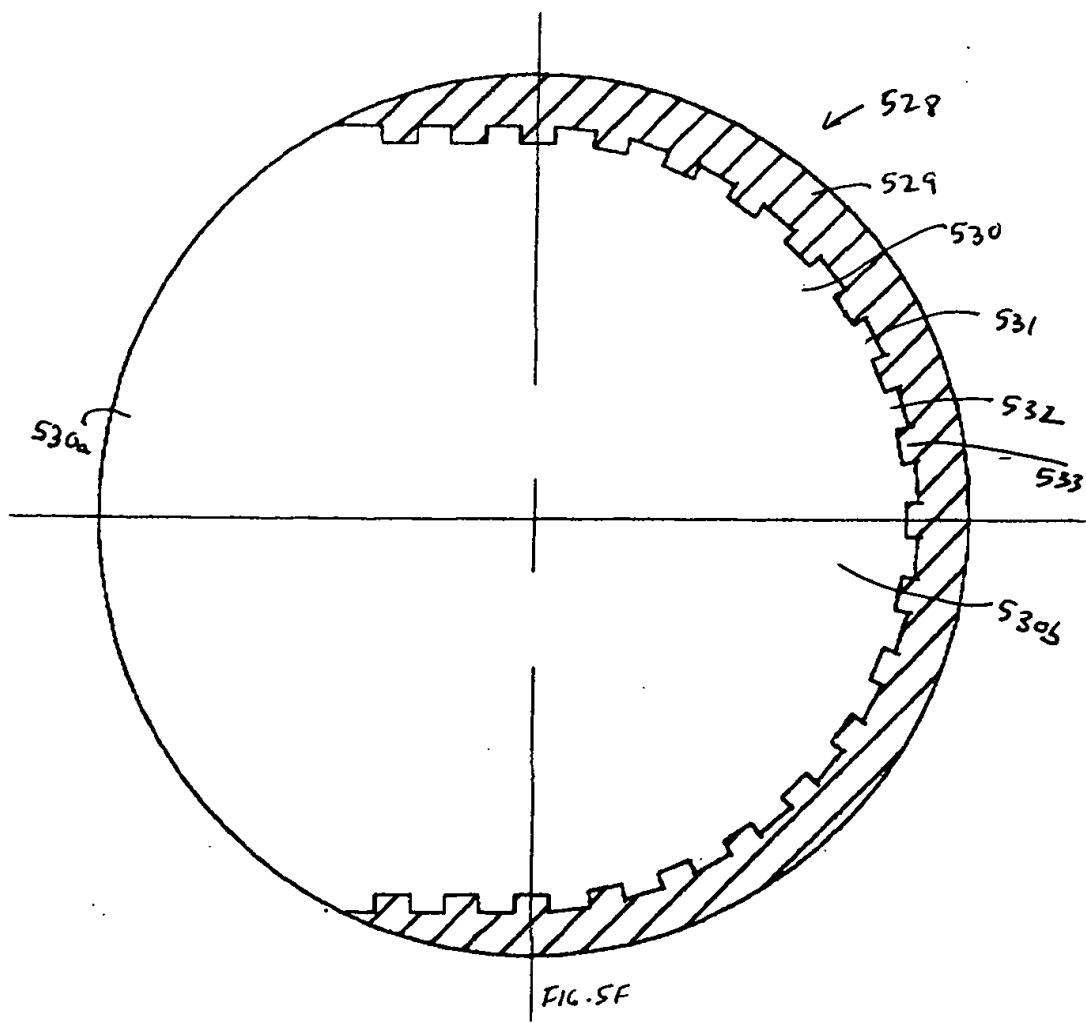
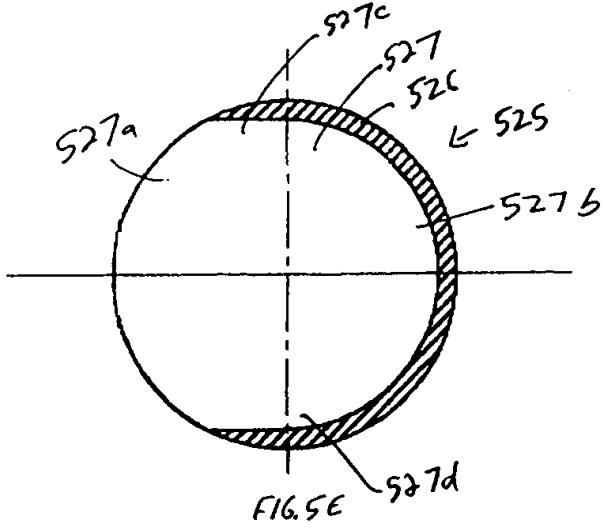


FIG. 5D





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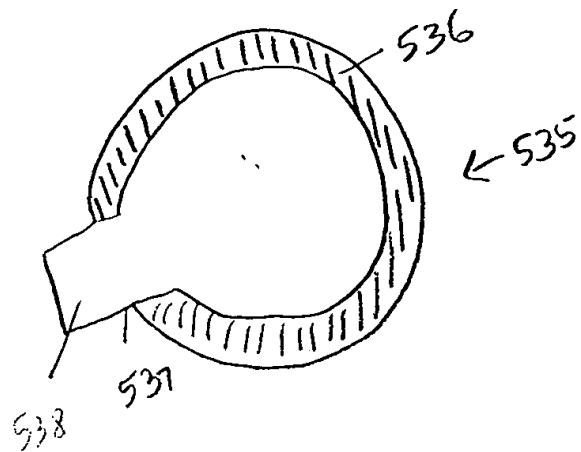


FIG. 5G

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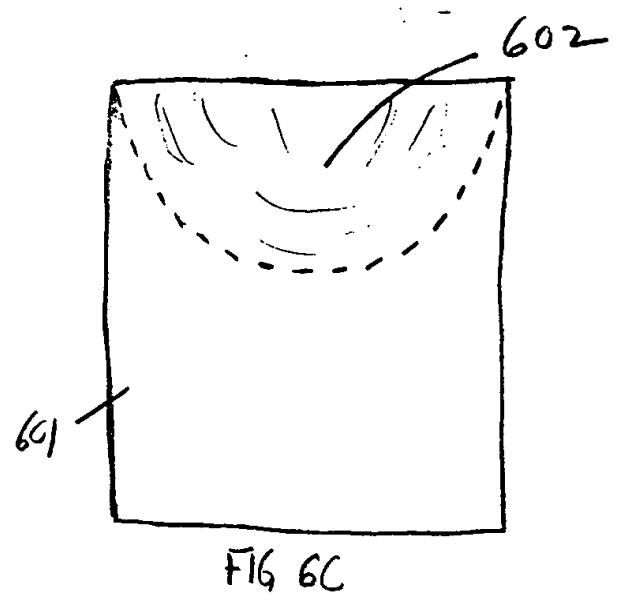
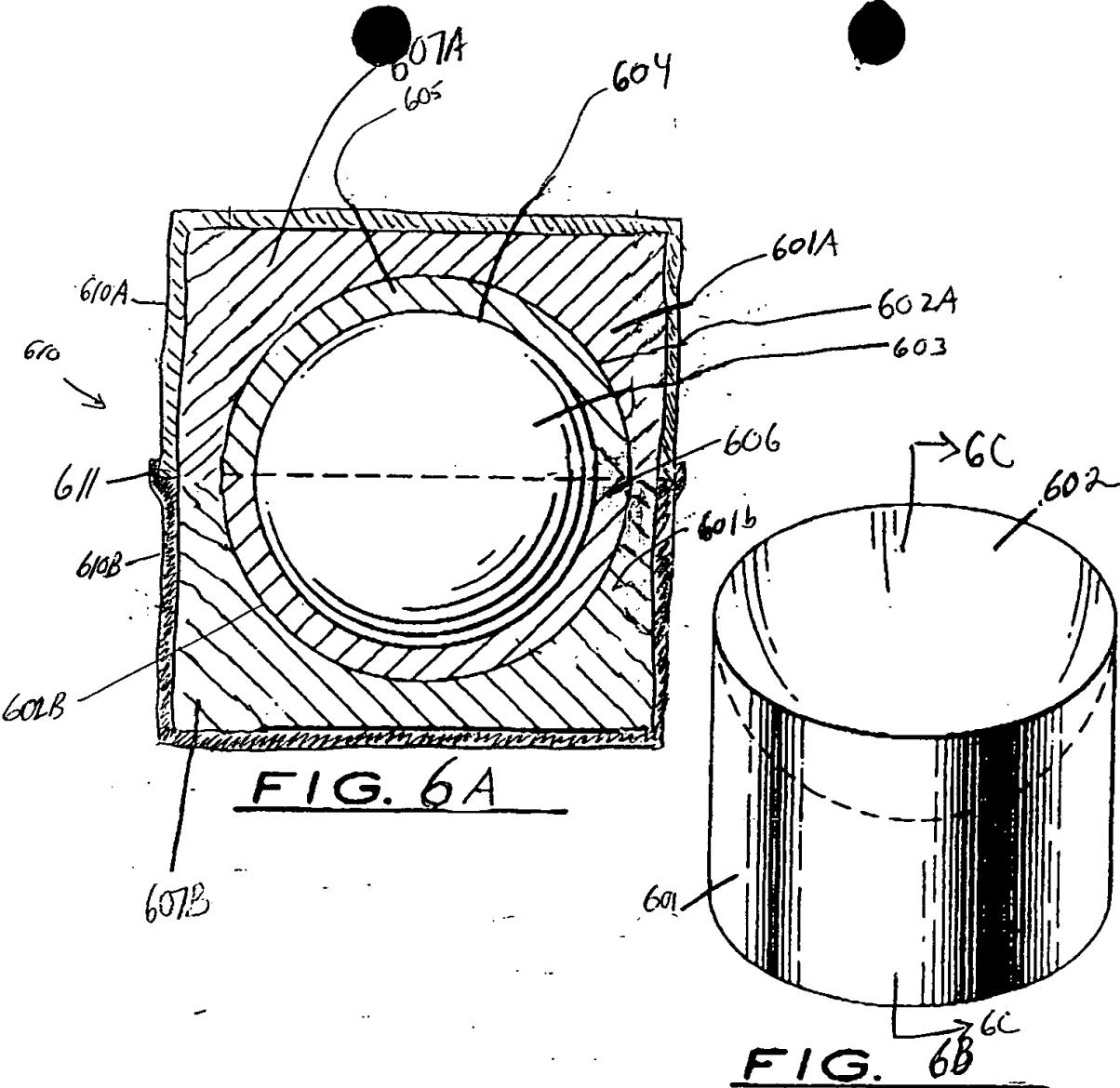


FIG. 7A

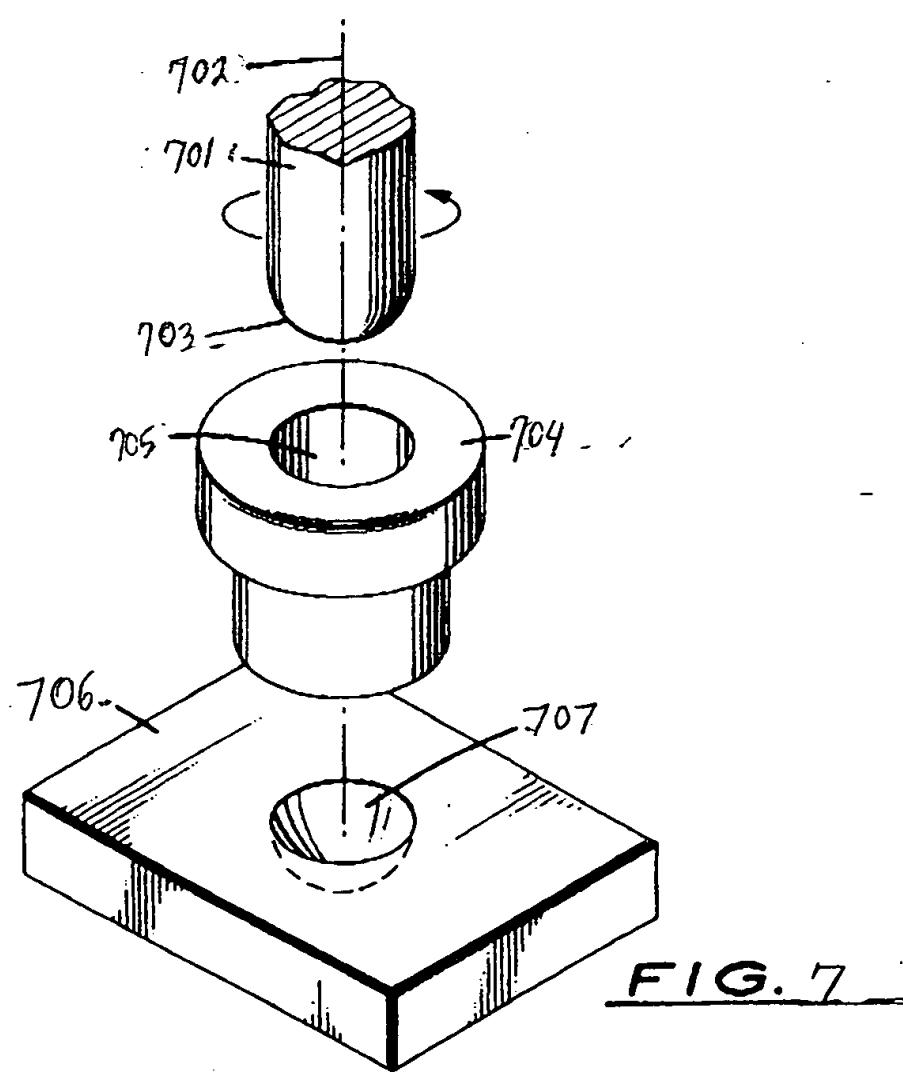
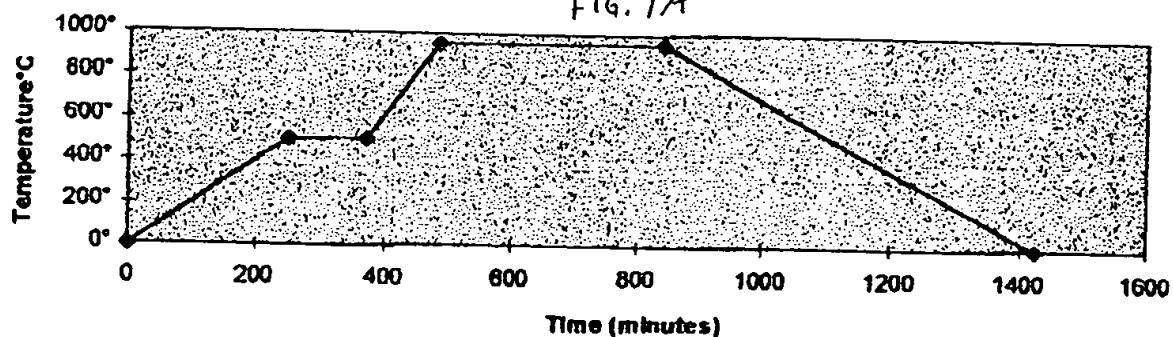


FIG. 7

FIG. 8

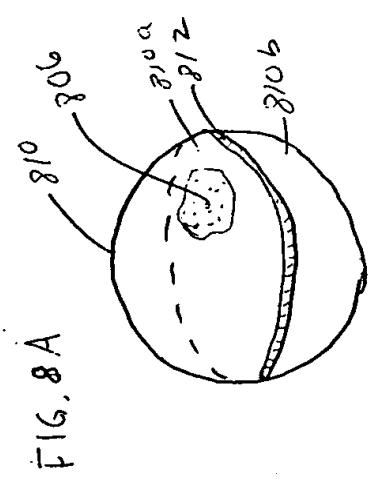
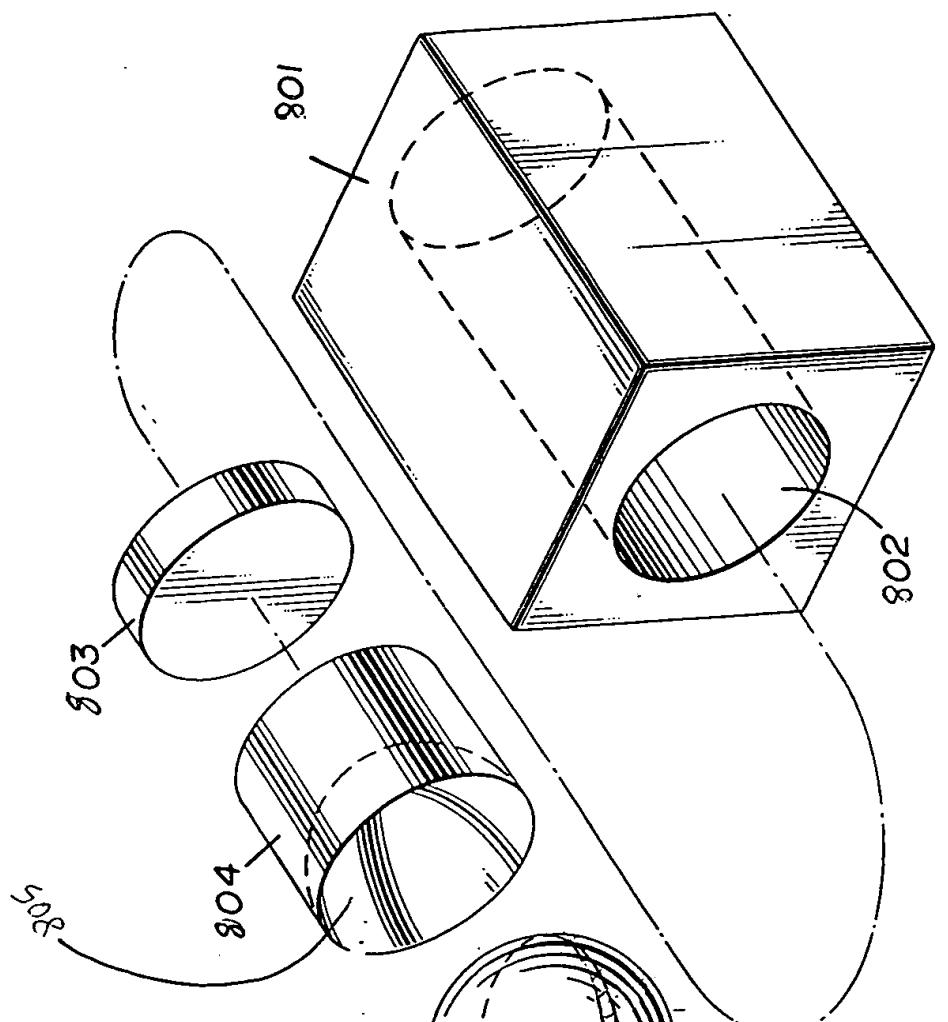
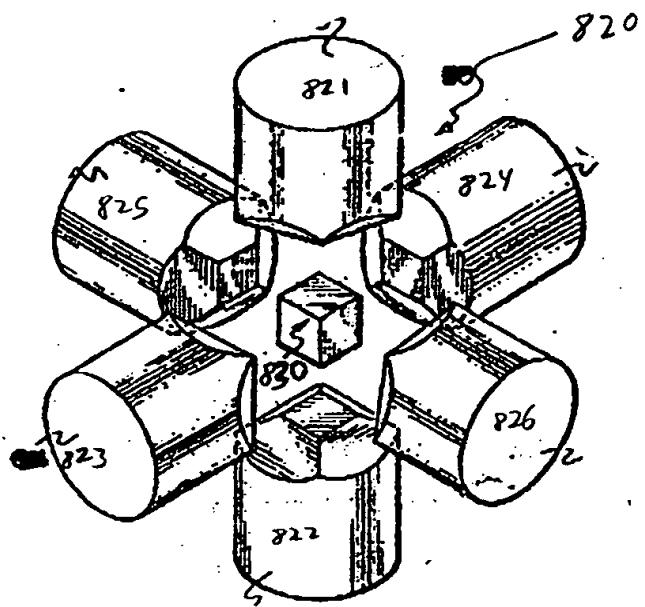


FIG. 8B



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FIG. 9.

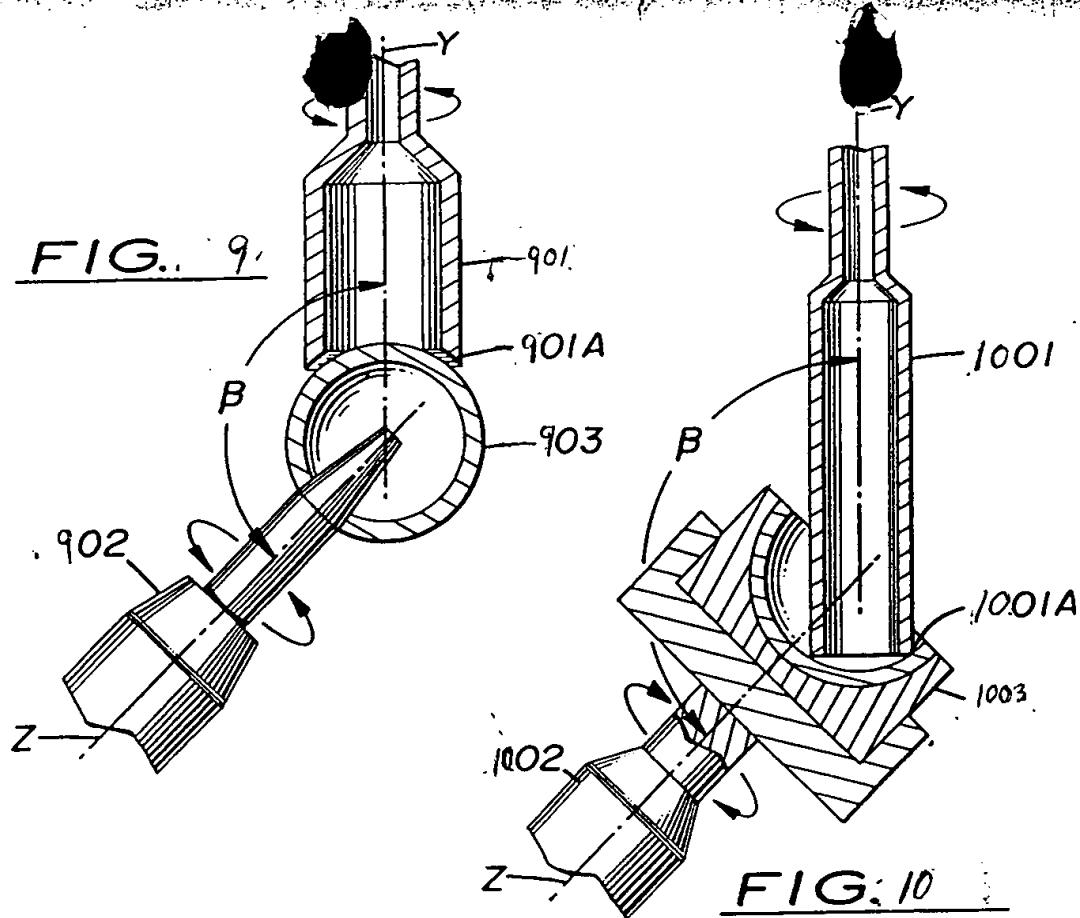


FIG. 10

FIG. 11

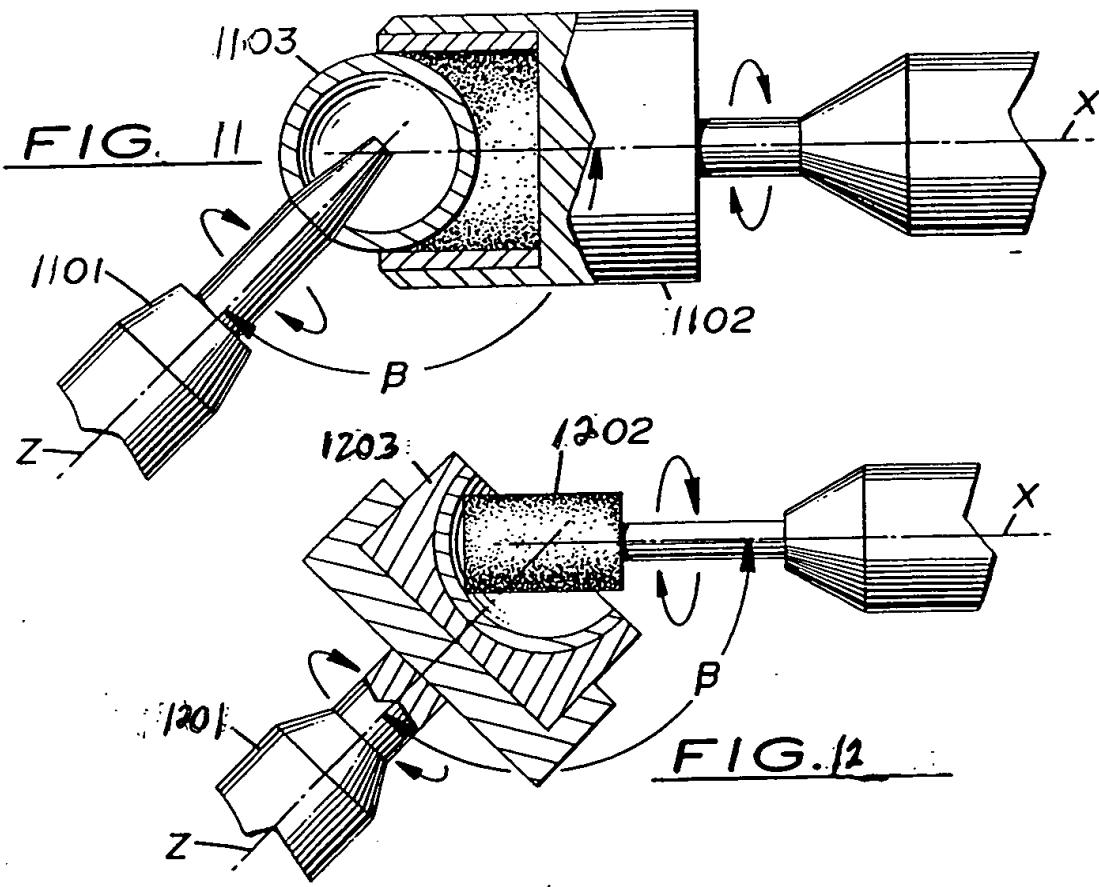


FIG. 12